SECTION 01

PART 1A - THE TYRANNY OF DELUSION - WAR SCARES, INVASION FANTASIES

Date	Masthead	Title	Author	Link	Time-Stamp
1859-03-04	Mount Alexander Mail	Our Defences		https://trove.nla.gov.au/newspaper/article/199051313	00.35
1859-09-14	The Age	The Defences of the Colony*		https://trove.nla.gov.au/newspaper/article/154829720	08.36
1859-10-08	Kilkenny Journal	Invasion Panic in Australia		https://www.britishnewspaperarchive.co.uk/viewer/bl/0001311/18591008/019/0002	23.30
1859-12-31	Adelaide Observer	Defence of the Colonies		https://trove.nla.gov.au/newspaper/article/158131461	24.06
1862-06-23	The Argus	Untitled**		https://trove.nla.gov.au/newspaper/article/5717041	33.36

[1A] The E.F. Sichel who gives a speech was a sugar merchant whose refinery was taken over by the Victorian Sugar Company—a subsidiary of CSR—in the 1870s.*

*[1A]** Lieutenant George Austin Woods (1831–1905)—went on to become Premier of Fiji after being dismissed from the Victorian Navy.*

See Victorian Naval Forces;
https://www.cerberus.com.au/muster_dadabik/index.php?table_name=crew&function=details&where_field=ID&where_value=643

Captain William Henry Norman (1812–1869) was sent to England to deliver the Cerberus back to Australia but died there instead.

For more details on his career, see Wikipedia;
https://en.wikipedia.org/wiki/William_Henry_Norman

COMMANDER W. H. NORMAN.

Figure . Captain William Norman of H.M.V.S. Victoria

SECTION 02

PART 1B - THE TYRANNY OF DELUSION - WAR SCARES, INVASION FANTASIES

Date	Masthead	Title	Author	Link	Time-Stamp
1863-03-09	The Argus	The Russian Corvette Bogatyr*		https://trove.nla.gov.au/newspaper/article/6483978	00.23
1863-04-07	The Argus	Our Defences**	S. T.	https://trove.nla.gov.au/newspaper/article/6484737	06.31
1863-04-09	The Argus	Our Defences***	Copenhagen	https://trove.nla.gov.au/newspaper/article/6484828	14.23
1863-04-10	The Argus	Untitled	S. T.	https://trove.nla.gov.au/newspaper/article/6484843	22.05
1863-04-13	The Argus	Our Colonial Defences	Copenhagen	https://trove.nla.gov.au/newspaper/article/6484918	27.58
1863-04-17	The Argus	Our Defences****	Ready	https://trove.nla.gov.au/newspaper/article/6485046	41.06

[1B] Andrei Alexandrovich Popov (1821–1898) was a Russian Admiral most famous for his later circular warship designs.*

For more details on Andrei Popov, see Wikipedia; https://en.wikipedia.org/wiki/Andrei_Alexandrovich_Popov

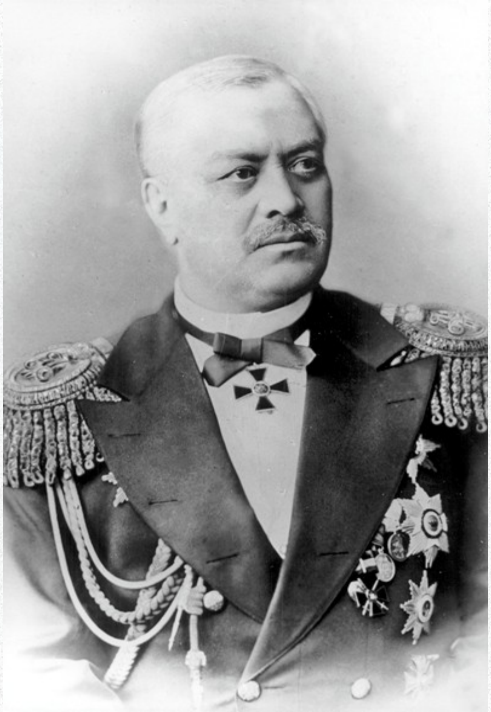


Figure . Andrei Alexandrovich Popov

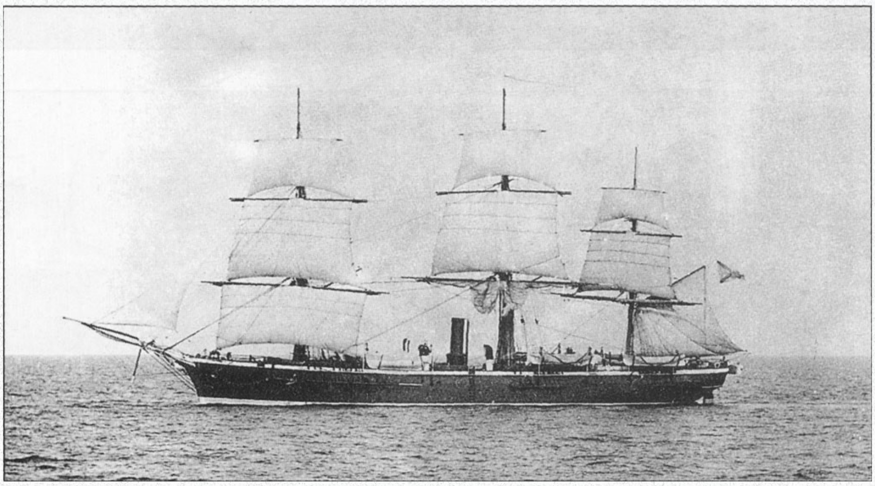


Figure 1. The Russian corvette Vityaz (later Skobelev)—a sister ship of the Bogatyr.

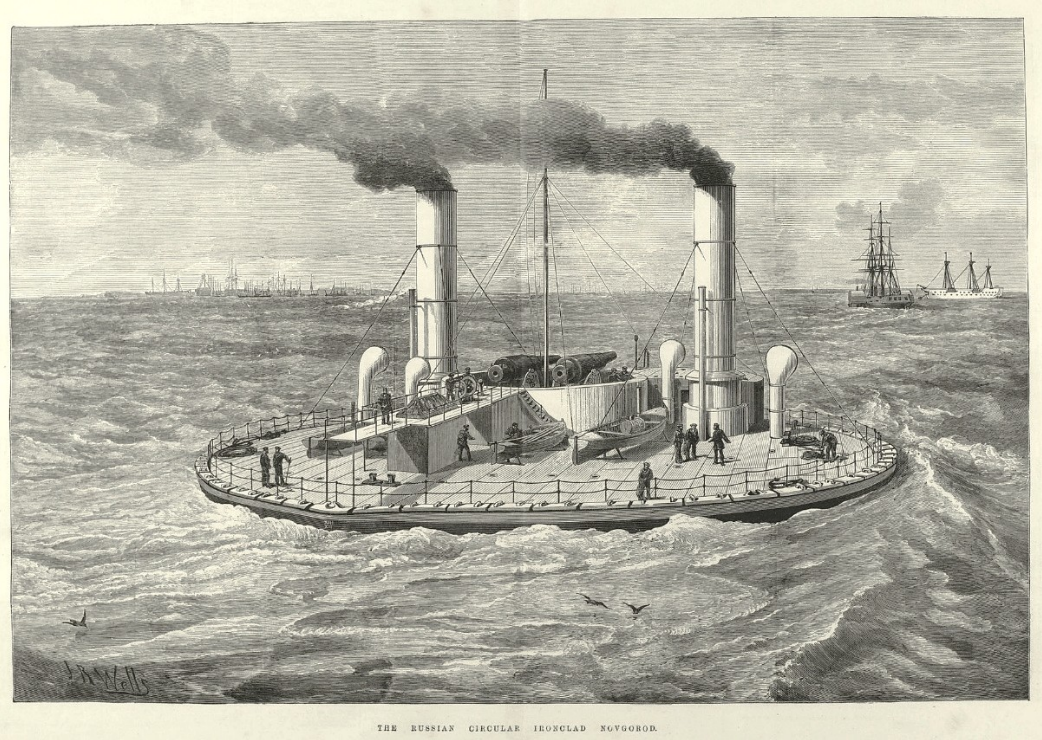
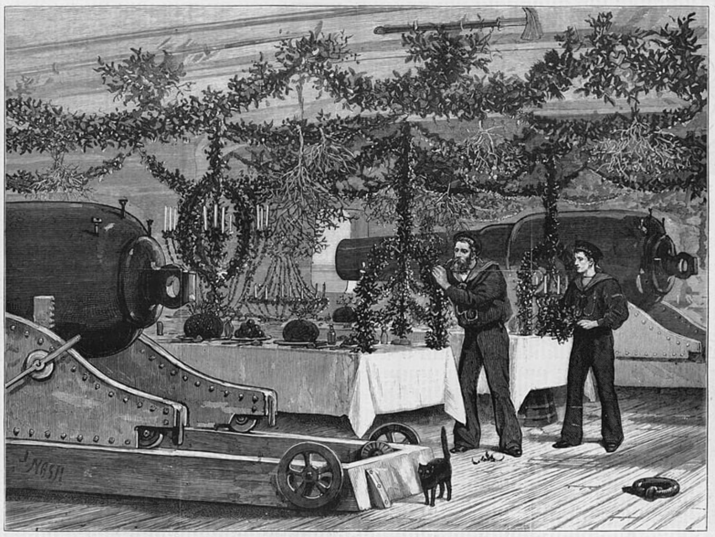

THE RUSSIAN CIRCULAR IRONCLAD NOVGOROD.

Figure 2. The Russian Ironclad Novgorod—Illustrated London News, 1876

*[1B]** Major-General Peter Henry Scratchley (1835–1885)—he designed many of Australia's 19th century fortifications.*

For more details, see Wikipedia;
https://en.wikipedia.org/wiki/Peter_Scratchley



CHRISTMAS IN THE SEA OF MARMORA—MESS DECK OF H.M.S. "ACHILLES" WAITING INSPECTION
J. NASH

Figure . 110-pounder Armstrong guns. Production of this calibre ceased in 1864, in part due to limitations on charge size enforced by the Armstrong breech-loading mechanism. The Royal Navy reverted to muzzle-loaders until 1880.

*[1B]*** Andrew Clarke (1824–1902)—a military engineer, surveyor-general of Victoria and Victorian Member of Parliament.*
See Australian Dictionary of Biography;
https://adb.anu.edu.au/biography/clarke-sir-andrew-3219

Charles Pasley (1824–1890)
For more details, see Wikipedia;
https://en.wikipedia.org/wiki/Charles_Pasley_(engineer)

Howard Douglass (1776–1861)
For more details, see Wikipedia;
https://en.wikipedia.org/wiki/Howard_Douglas

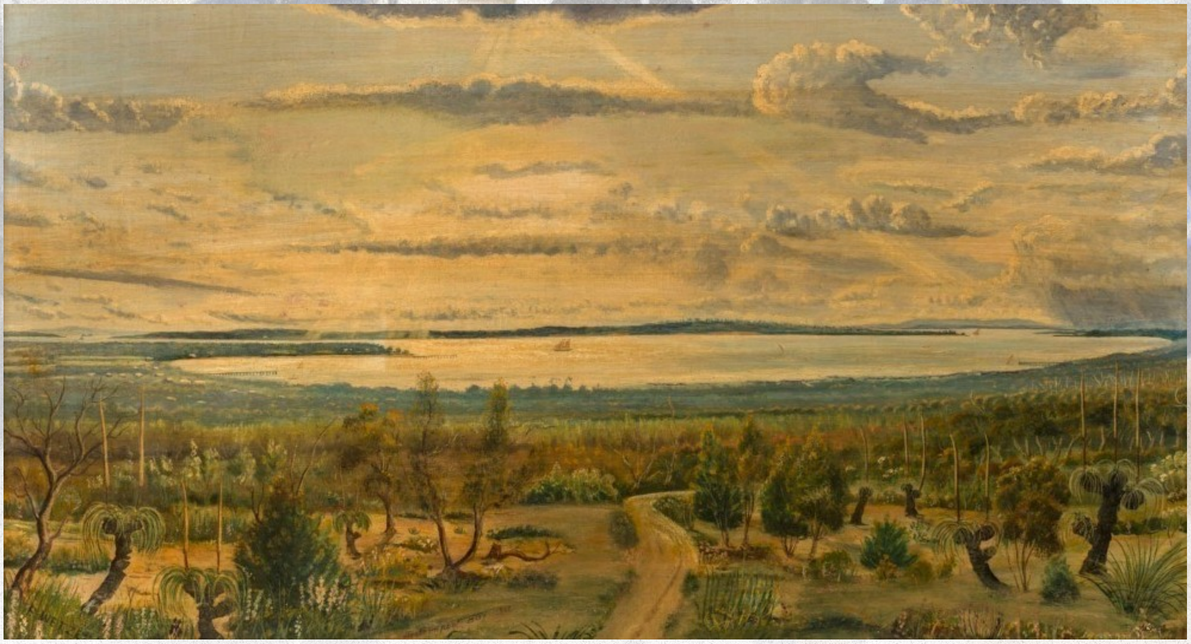


Figure . Western Port Bay in 1892, painting by F. Wetzel

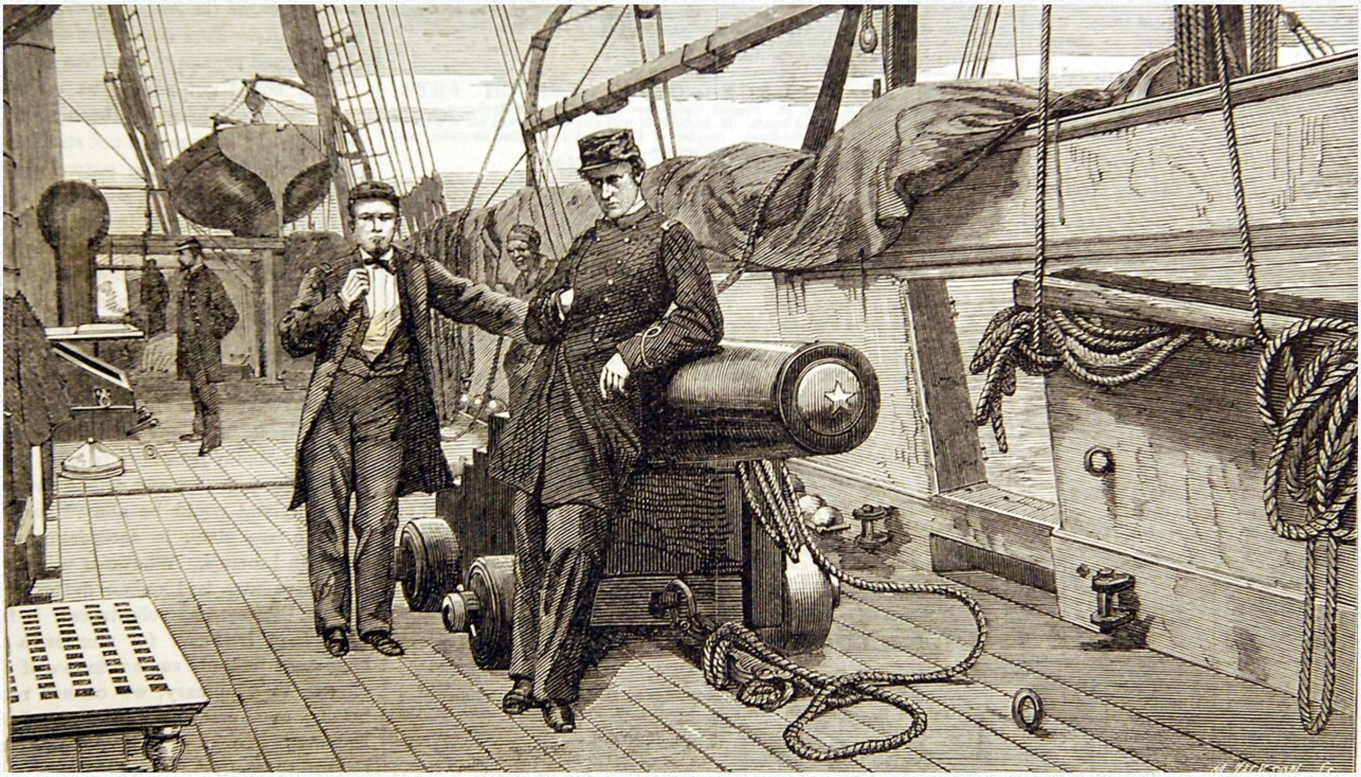


Figure 3. Captain Semmes aboard the Confederate commerce raider CSS Alabama at Cape Town, August 1863, after operating in the South Atlantic since February. The raider's next hunting ground would be the Straits of Malacca.

[1B]**** *For the origin of the phrase **"nothing like leather"** see David Fenning's 'The Universal Spelling-Book' (1791) and the fable titled "Of the Town in Danger of a Siege".* *https://archive.org/details/bim_eighteenth-century_the-universal-spelling-b_fenning-daniel_1791/page/36/mode/1up?q=currier*

SECTION 03

PART 1C - THE TYRANNY OF DELUSION - WAR SCARES, INVASION FANTASIES

Date	**Masthead**	**Title**	**Author**	**Link**	**Time-Stamp**
1863-04-18	Kyneton Guardian	Our Relations with Russia*		https://trove.nla.gov.au/newspaper/article/265164276	00.22
1863-09-18	The Argus	Defences	An Old Campaigner	https://trove.nla.gov.au/newspaper/article/6489120	02.21
1863-10-08	Melbourne Punch	War with Russia		https://trove.nla.gov.au/newspaper/article/174529140	08.22
1864-09-02	The Argus	Our Defences**	Marine	https://trove.nla.gov.au/newspaper/article/5743072	13.43
1864-09-05	Mount Alexander Mail	The Defences of the Colony		https://trove.nla.gov.au/newspaper/article/197544979	19.50
1864-12-27	The Argus	The Russians are Coming!	Fairplay	https://trove.nla.gov.au/newspaper/article/5740642	26.28

> [1C]* *The Sea Witch was the Sydney pilot boat, having been purchased in 1862 for £1,425 in puff of scandal as the NSW Government had advice that it was "not only over-valued, but scarcely fit for the service."*
> *https://trove.nla.gov.au/newspaper/article/13229696*

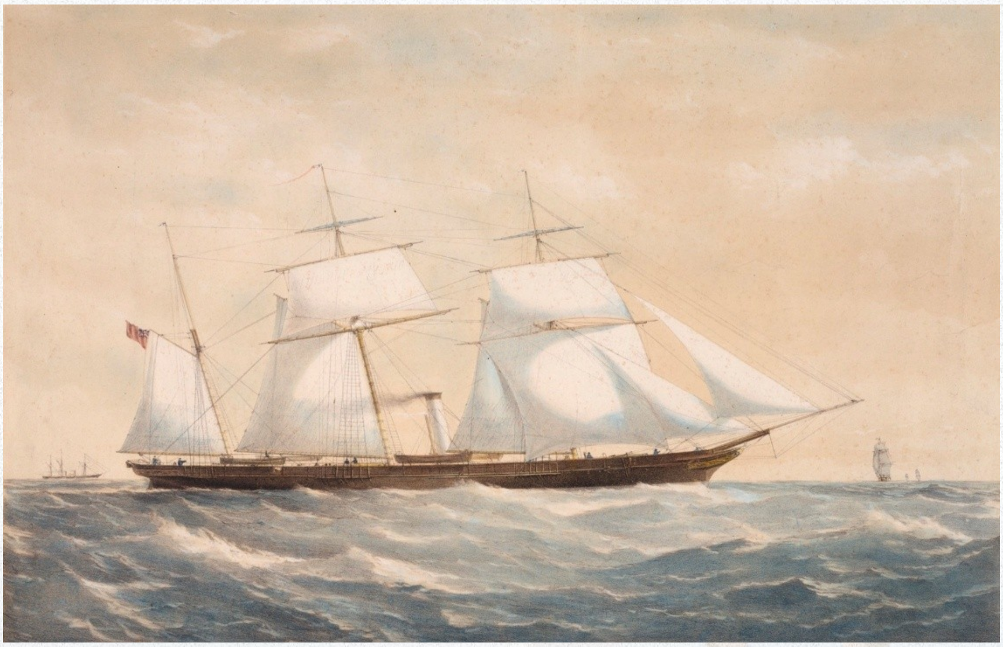


Figure 4. H.M.V.S. Victoria

[1C]** *France and Russia were allied until the January Uprising of 1863 in Poland which soured relations.*

Prussia – the most powerful of the states which would unify to form Germany – had, alongside Russia, partitioned up the Polish–Lithuanian Commonwealth during the 18th century leading to its dissolution in 1795. Accordingly they supported Russian repression of the Poles where France and much of Europe condemned Russia's conduct.

This ultimately meant Prussia did not have to worry about Russia entering the Franco-German War of 1870–71.

Diplomatic tension regarding the Polish uprising is likely the source of this panic in Australia.

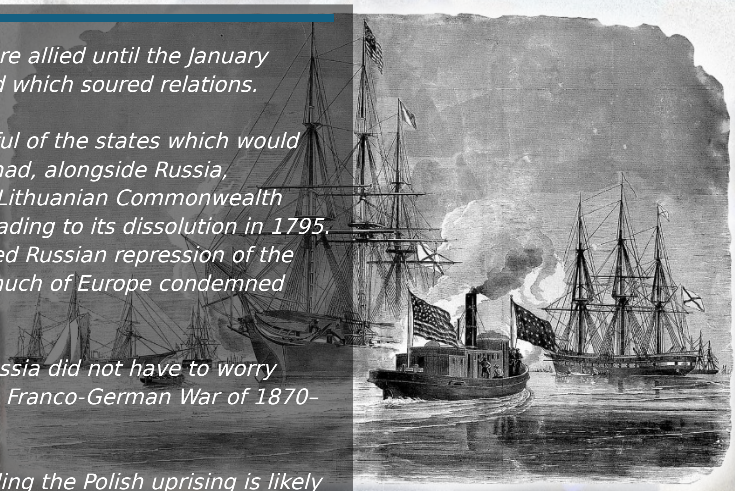


Figure . Russian Squadron in New York Harbor, 1863.

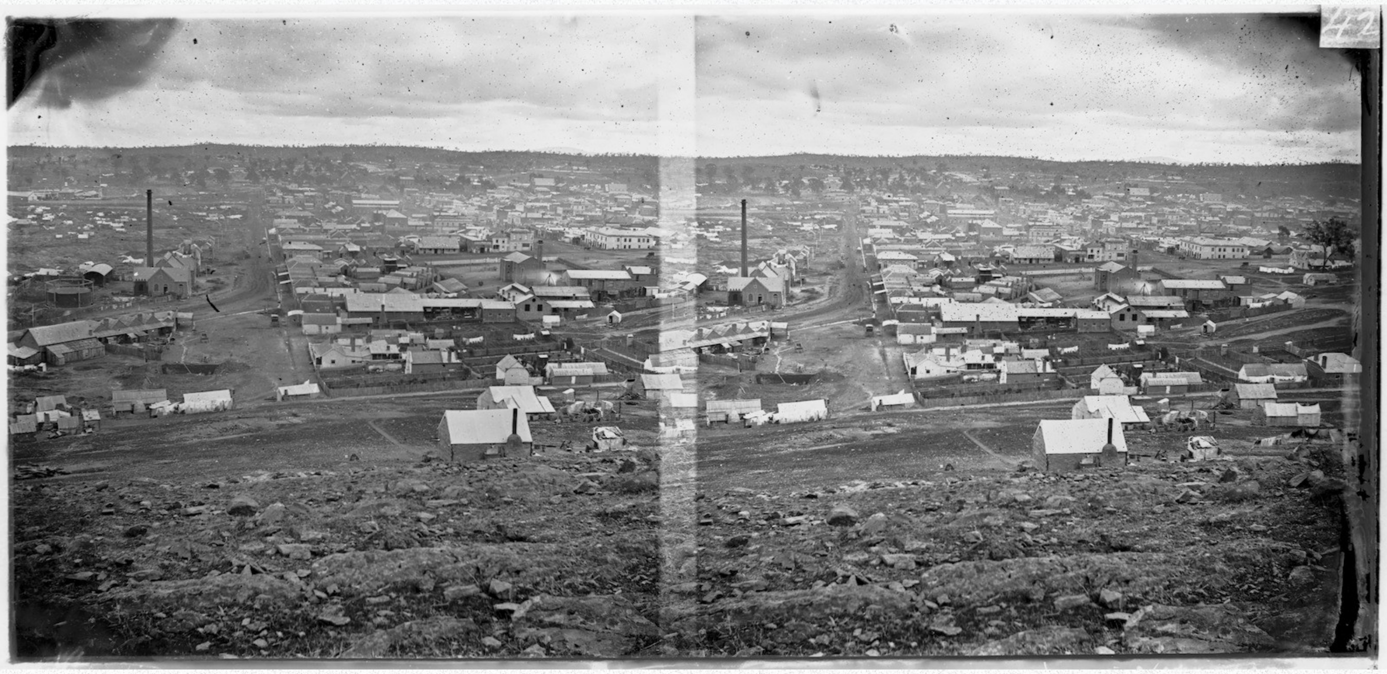


Figure 5. Castlemaine, circa 1860. Gold Rush boomtown. Home of the Mount Alexander Mail (today the Castlemaine Mail).

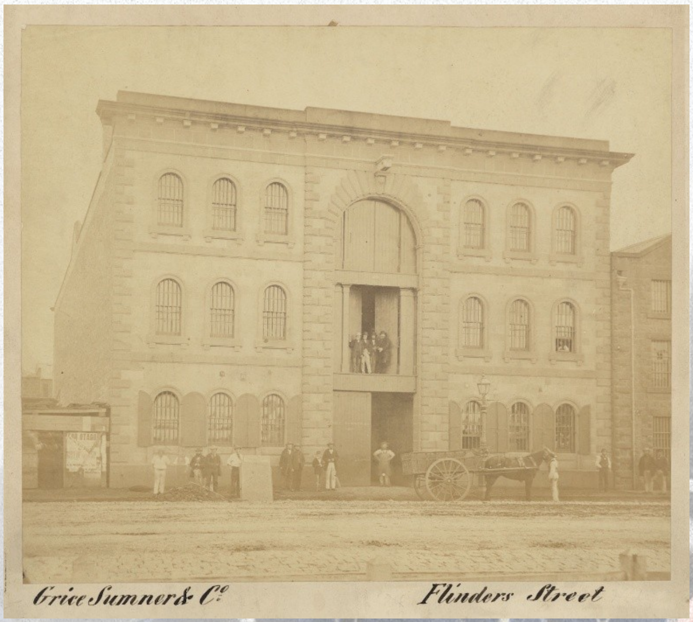

Grice Sumner & Co.
Flinders Street

Figure 6. Grice, Sumner & Co., Melbourne, 1861.

PART 1D- THE TYRANNY OF DELUSION - WAR SCARES, INVASION FANTASIES

Date	Masthead	Title	Author	Link	Time-Stamp
1865-01-26	The Age	The Confederate War-Steamer Shenandoah		https://trove.nla.gov.au/newspaper/article/155029190	00.25
1865-01-26	The Argus	The Confederate War-Steamer "Shenandoah"		https://trove.nla.gov.au/newspaper/article/5734797	05.51
1865-01-30	Mount Alexander Mail	The Shenandoah		https://trove.nla.gov.au/newspaper/article/207000362	11.30
1865-01-30	The Age	A Pirate in the Bay	A Neutral Englishman	https://trove.nla.gov.au/newspaper/article/155025136	15.11
1865-02-02	Melbourne Punch	Piracy of the “Age”		https://trove.nla.gov.au/newspaper/article/176533876	19.04
1865-04-14	Glasgow Herald	The Confederate Cruiser "Shenandoah" at Australia		https://www.britishnewspaperarchive.co.uk/viewer/bl/0000060/18650414/020/0006	

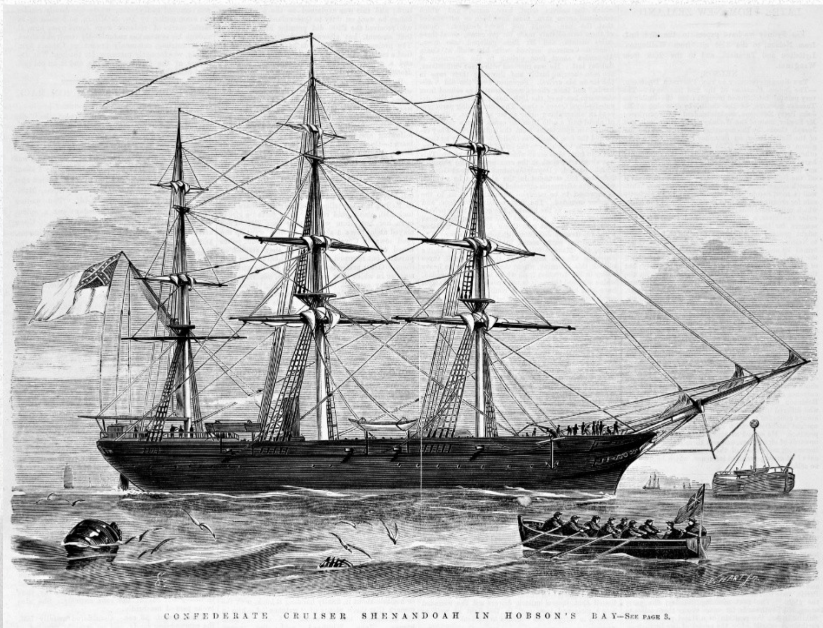

CONFEDERATE CRUISER SHENANDOAH IN HOBSON'S BAY—See page 3.

Figure 7. Shenandoah in Hobson's Bay, 186

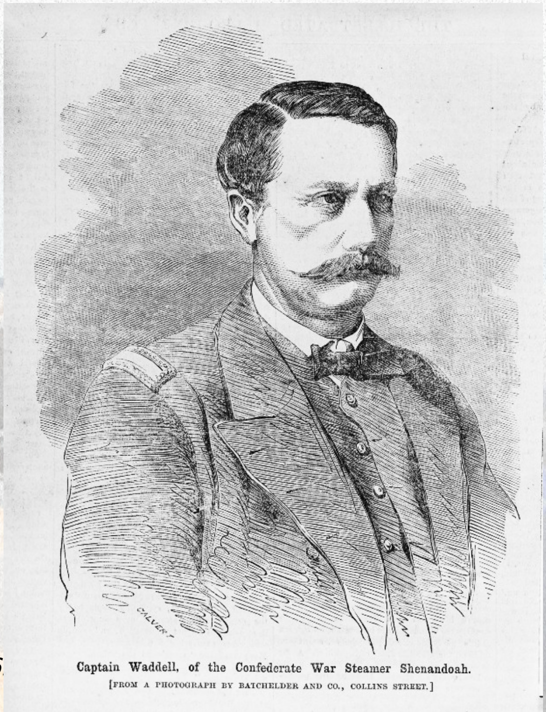

CALVERT
Captain Waddell, of the Confederate War Steamer Shenandoah.
[FROM A PHOTOGRAPH BY BATCHELDER AND CO., COLLINS STREET.]

Figure 8. Captain Waddell of the CSS Shenandoah (1824 – 1886). Joined the U.S. Navy in 1841 and then resigned his commission in 1861 to join the Confederacy. Wikipedia Page:

https://en.wikipedia.org/wiki/James_Iredell_Waddell

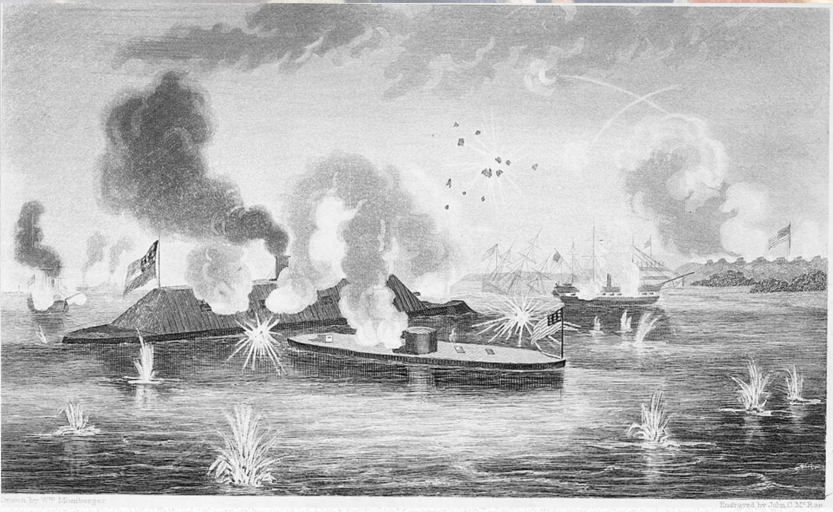

Drawn by Wm Momberger.
Engraved by John C. McRae

Figure 9. Depiction of the Battle of Hampton Roads in 1862—one of the most famous and iconic naval engagements in modern history despite being indecisive.

The engagement attracted attention across the globe.

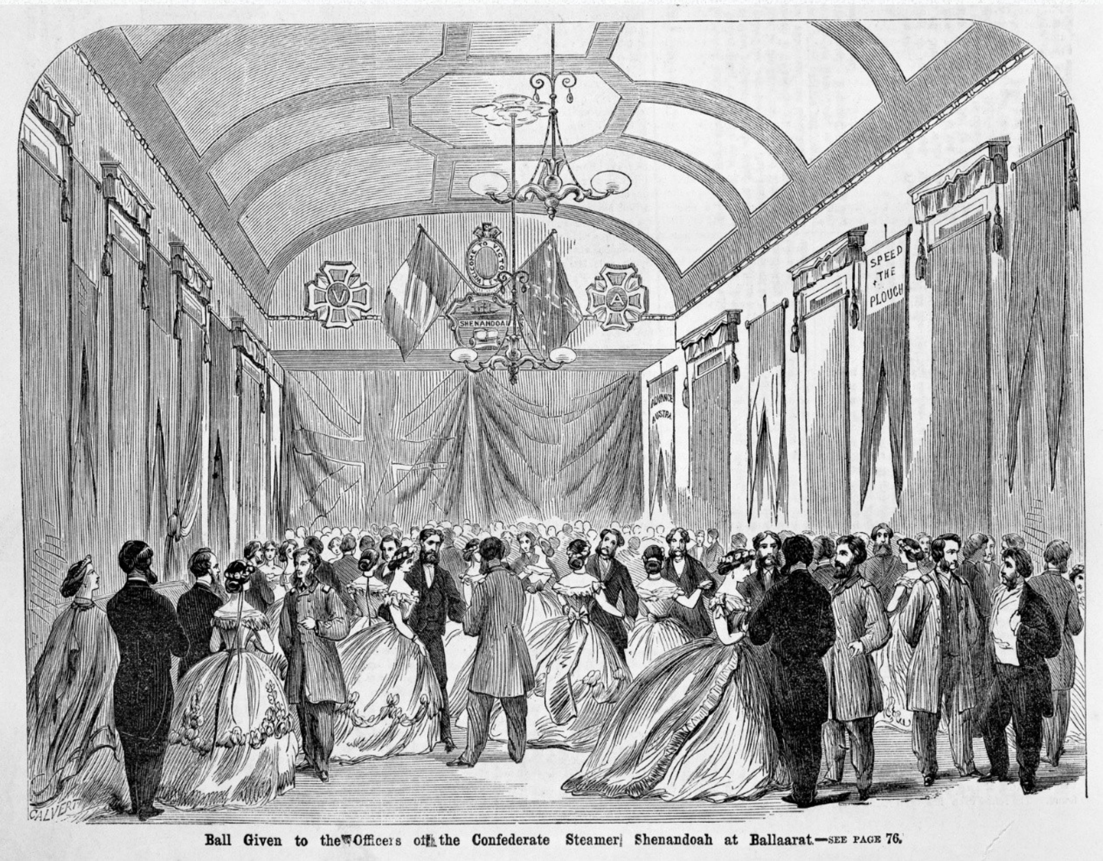

SPEED THE PLOUGH
SHENANDOAH
CALVERT
Ball Given to the Officers of the Confederate Steamer Shenandoah at Ballaarat.—SEE PAGE 76.

Figure 10. Ball held for the Confederate officers at Ballarat, 1865.

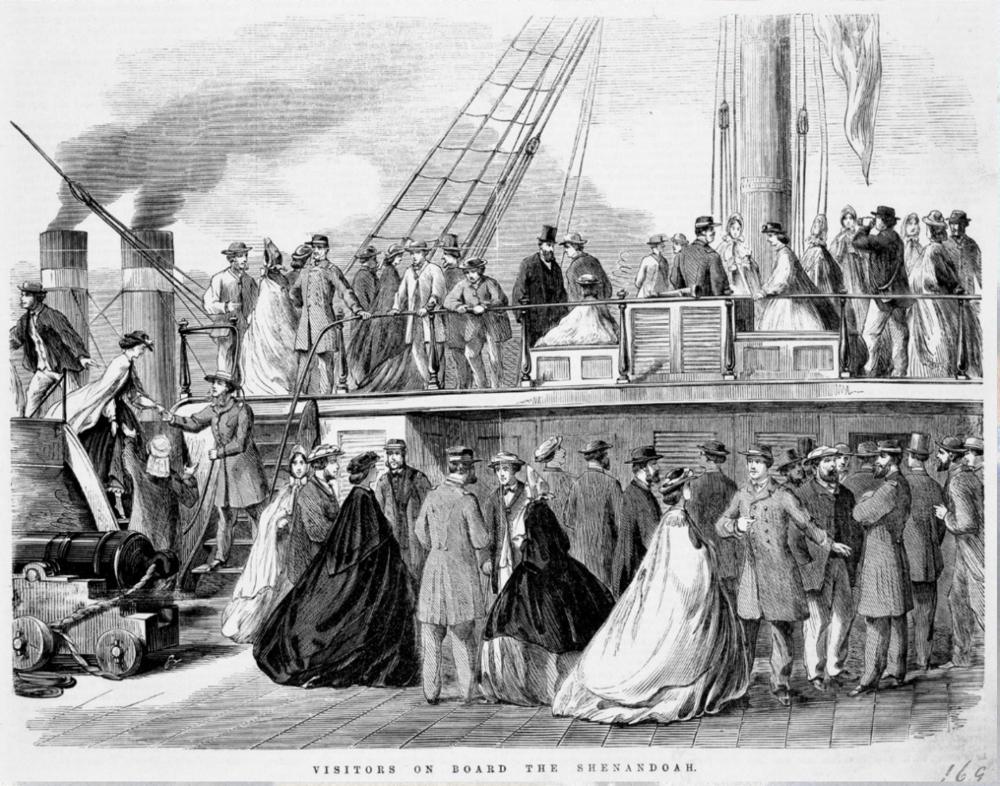

VISITORS ON BOARD THE SHENANDOAH.
169

Figure 11. Visitors on board the Shenandoah, 1865.

SECTION 05

PART 2A- MR. VERDON, TWO IRON-CLADS, IF YOU PLEASE

Date	Masthead	Title	Author	Link	Time-Stamp
1866-03-08	The Argus	Melbourne and its Sea Defences*	Tom Cringle // William Walker	https://trove.nla.gov.au/newspaper/article/5781666	00.24
1866-05-26	The Argus	Mr Verdon's Visit to England		https://trove.nla.gov.au/newspaper/article/196561452/21251711	07.30
1866-05-28	The Argus	Our Defences	Tom Cringle // William Walker	https://trove.nla.gov.au/newspaper/article/5763755	13.54
1866-08-02	Melbourne Punch	Notes of Warning		https://trove.nla.gov.au/newspaper/article/176536833	16.10
1866-08-16	The Argus	Untitled (Extract)		https://trove.nla.gov.au/newspaper/article/5770799	17.50
1866-08-21	The Argus	Untitled (Extract)		https://trove.nla.gov.au/newspaper/article/160218056	24.18

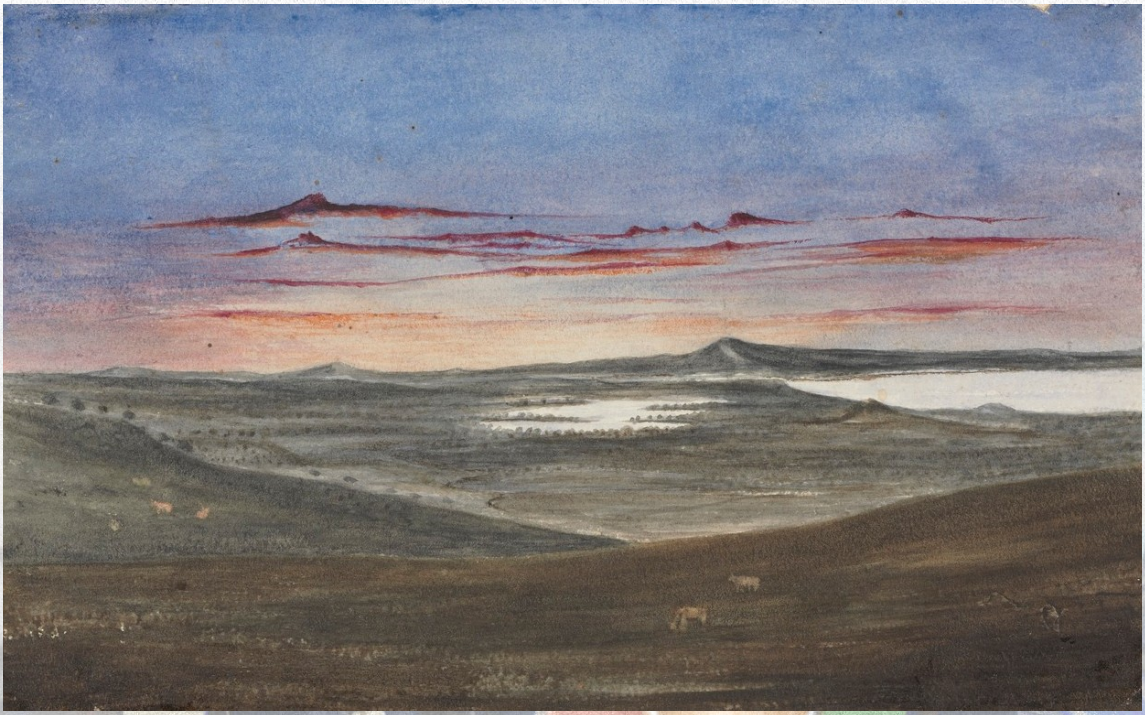


Figure 12. Lake Connewarre and the Port Philip heads viewed from Mount Moriac in the west, 1854, by Michael Minter.

[2A] Tom Cringle, real name William Walker, (1838 – 1908) was a Scottish–Australian letter writer.* *https://en.wikipedia.org/wiki/William_Walker_(1838%E2%80%931908)*

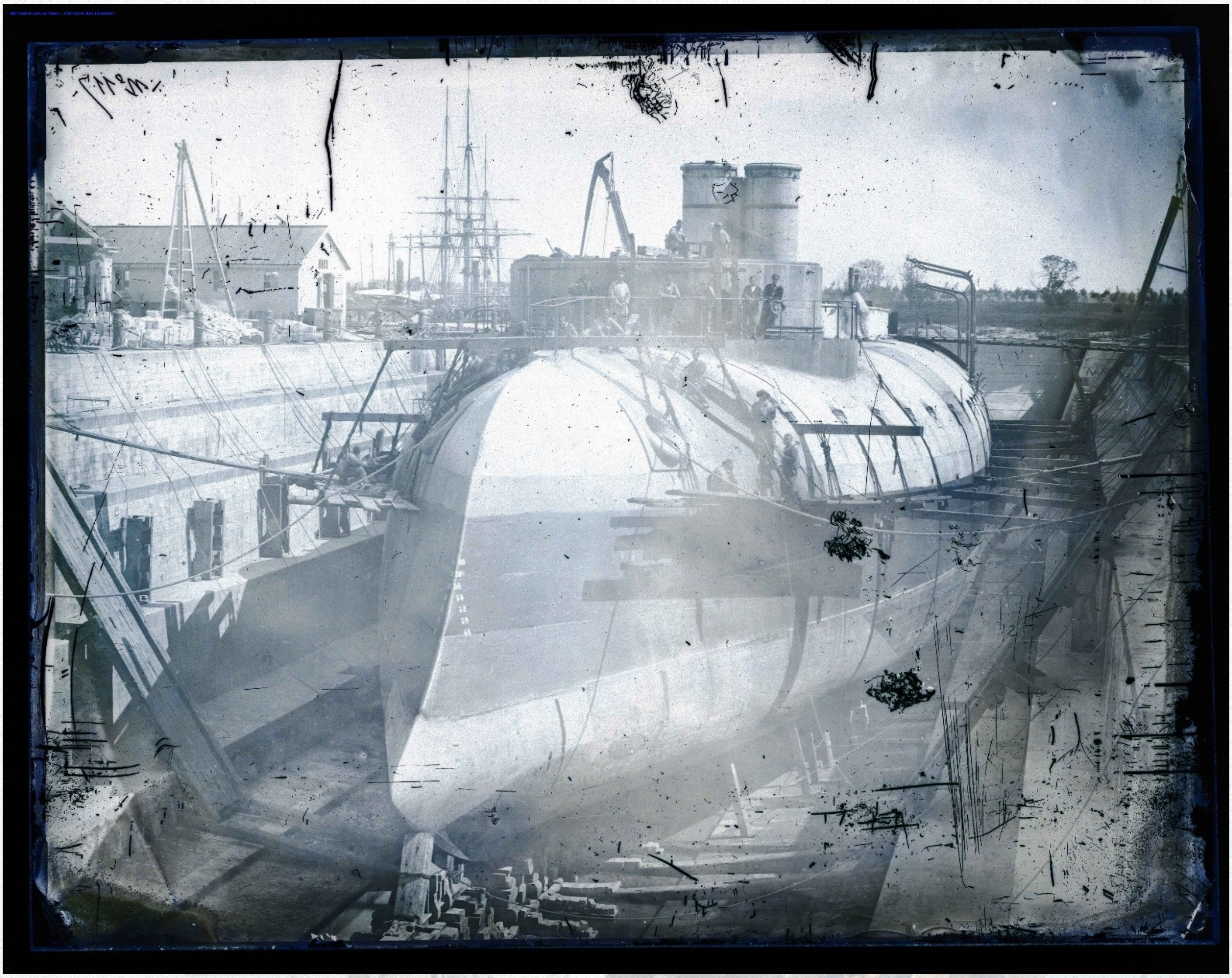


Figure 13. The French armoured ram Tigre, fourth of her class, in the year 1872.

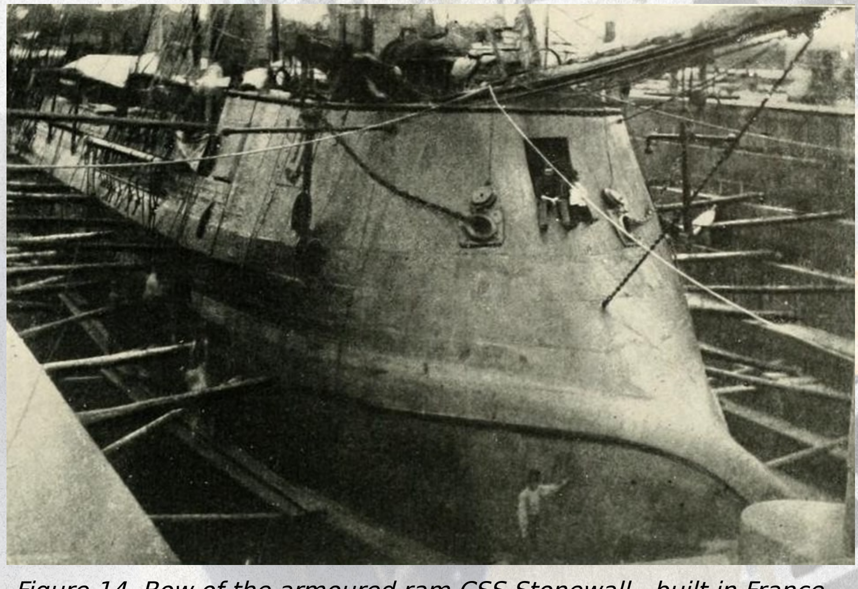
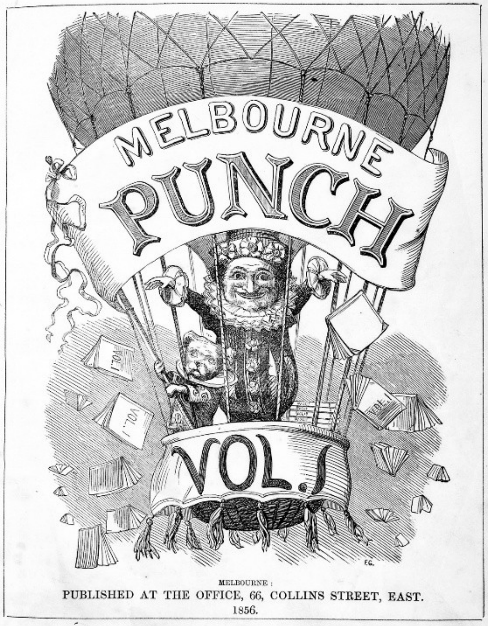


Figure 14. Bow of the armoured ram CSS Stonewall—built in France—which was purchased by Japan in 1867 and renamed Kōtetsu.



MELBOURNE
PUNCH
VOL. I

MELBOURNE:
PUBLISHED AT THE OFFICE, 66, COLLINS STREET, EAST.
1856.

Figure 15. Illustrated Title page of volume I of Melbourne Punch, 1856.

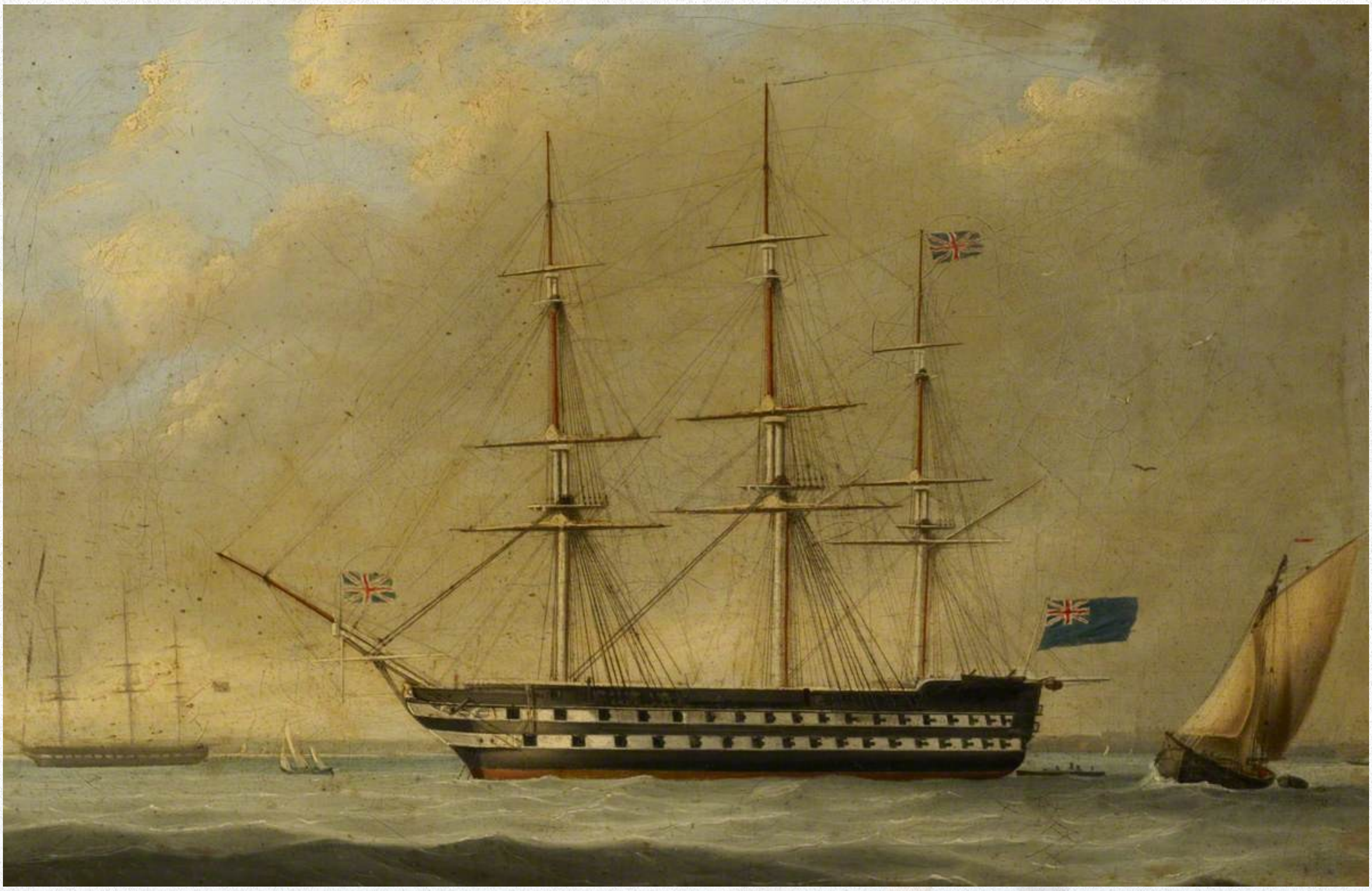


Figure 16. HMS Rodney painted in 1846 by Charles Gregory. Launched in 1833, she was fitted with a screw propeller in 1860. She was the flagship of the China Station at the end of the 1860s and was broken up in 1880. She remained unarmoured.

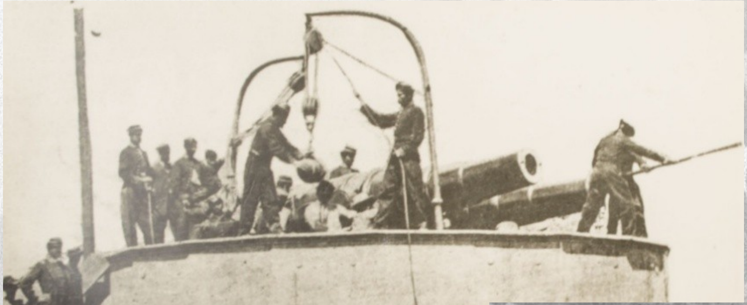


Figure 17. Peruvian coastal defence turrets at Callao in 1866—during the Chincha Islands War.

(Yes, they were fighting over bird-shit).

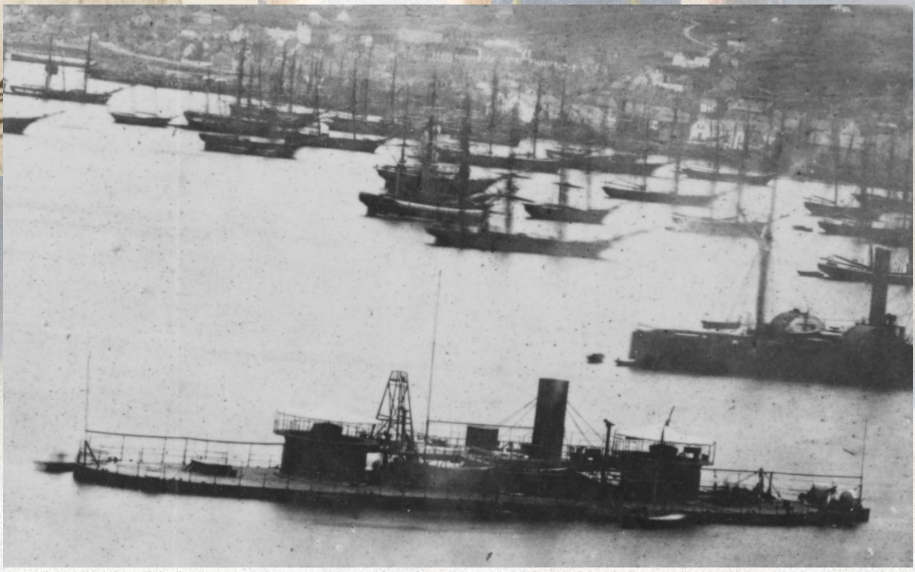


Figure 18. The USS Miantonomoh, 1866.

SECTION 06

PART 2B- MR. VERDON, TWO IRON-CLADS, IF YOU PLEASE

Date	Masthead	Title	Author	Link	Time-Stamp
1866-11-30	Mount Alexander Mail	Untitled		https://trove.nla.gov.au/newspaper/article/198205838	00.24
1866-12-08	Naval & Military Gazette	Our Colonies and Naval Defence		https://www.britishnewspaperarchive.co.uk/viewer/bl/0001681/18661208/020/0009	06.58
1867-01-17	The Age	The News of the Day (Extract)		https://trove.nla.gov.au/newspaper/article/155034703	16.35

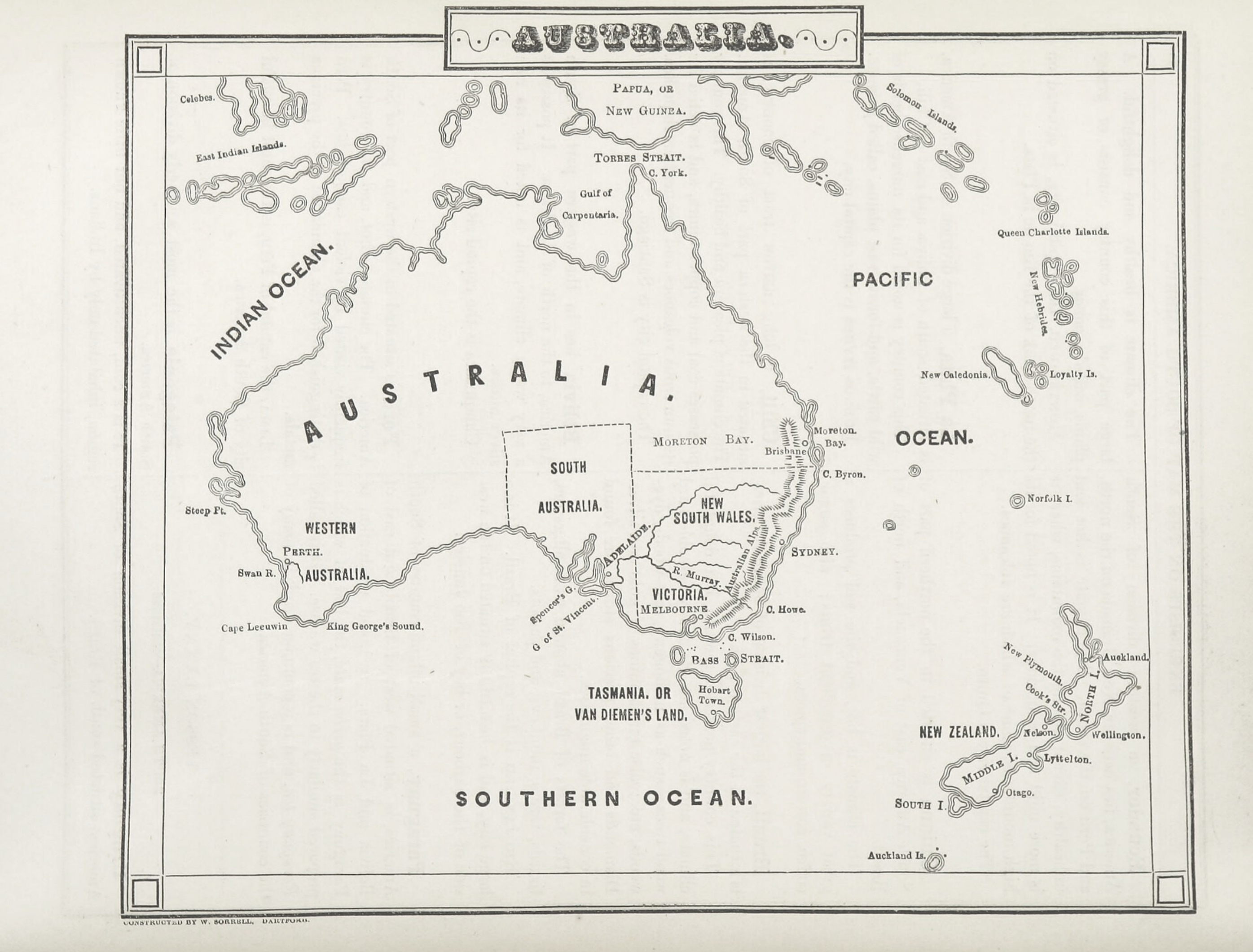

AUSTRALASIA.
Celebes.
East Indian Islands.
Papua, or New Guinea.
Torres Strait.
C. York.
Gulf of Carpentaria.
Solomon Islands.
Queen Charlotte Islands.
New Hebrides.
New Caledonia.
Loyalty Is.
INDIAN OCEAN.
PACIFIC
OCEAN.
AUSTRALIA.
SOUTH AUSTRALIA.
Moreton Bay.
Brisbane
Moreton Bay.
C. Byron.
Norfolk I.
NEW SOUTH WALES.
Sydney.
Australian Alps
R. Murray
VICTORIA.
Melbourne
C. Howe.
C. Wilson.
Bass Strait.
Adelaide.
Spencer's G.
G. of St. Vincent.
Steep Pt.
WESTERN AUSTRALIA.
Perth.
Swan R.
Cape Leeuwin
King George's Sound.
TASMANIA, OR VAN DIEMEN'S LAND.
Hobart Town.
SOUTHERN OCEAN.
NEW ZEALAND.
New Plymouth.
Cook's Str.
North I.
Auckland.
Wellington.
Nelson.
Lyttelton.
Middle I.
Otago.
South I.
Auckland Is.
CONSTRUCTED BY W. SORRELL, DARTFORD.

Figure 19. Map of Australia and New Zealand from Cornell's Primary Geography—a school textbook published in 1860.

SECTION 07

PART 2C- MR. VERDON, TWO IRON-CLADS, IF YOU PLEASE

Date	Masthead	Title	Author	Link	Time-Stamp
1867-01-21	The Australasian	The Manufacture of Powder	Charles Pasley	https://trove.nla.gov.au/newspaper/article/138051719	00.23
1868-04-21	The Argus	The Melbourne Monitor Cerberus		https://trove.nla.gov.au/newspaper/article/5813995	19.49

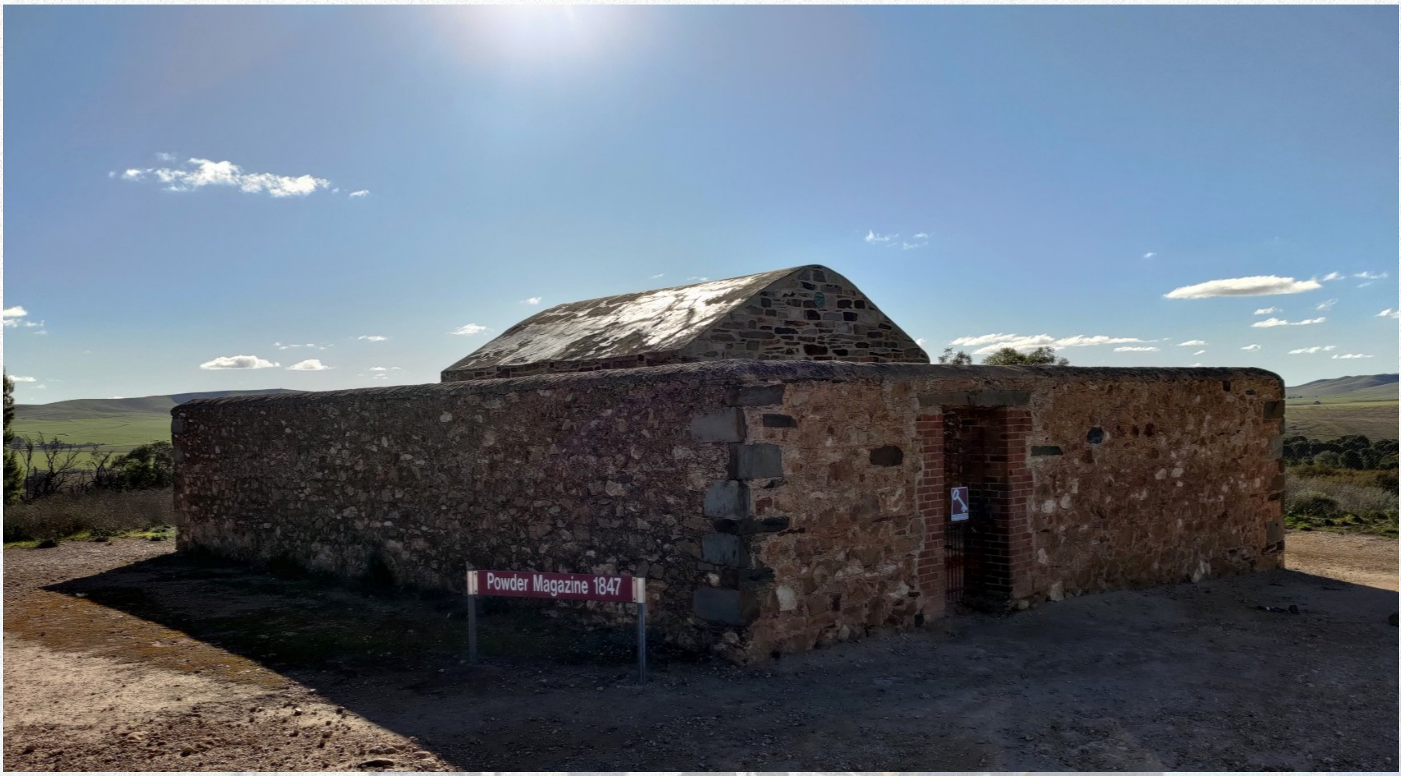
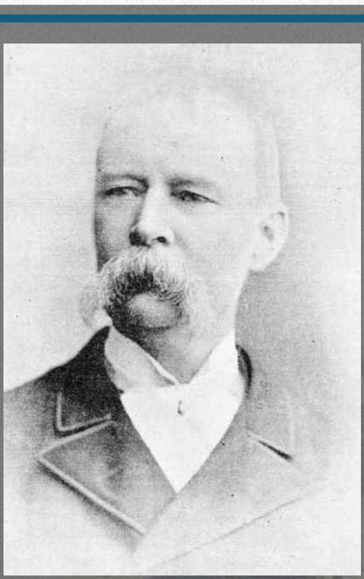


Figure 20. Powder Magazine at Burra Burra copper mine in South Australia. Copper mining began in South Australia in the 1840s and by 1850, it was the third largest copper producer in the world—Australia would have had healthy demand for blasting powder in the 1860s. Ultimately though, an Australian powder mill wasn't established until the mid-1880s. (Own Collection)

SECTION 08

PART 2D- MR. VERDON, TWO IRON-CLADS, IF YOU PLEASE

Date	Masthead	Title	Author	Link	Time-Stamp
1869-03-11	The Age	Untitled		https://trove.nla.gov.au/newspaper/article/177006512	00.24
1869-06-12	Daily News	The Cerberus in the Medway		https://www.britishnewspaperarchive.co.uk/viewer/bl/0000051/18690612/019/0005	07.14
1869-08-16	Dublin Evening Mail	Accident to an Ironclad		https://www.britishnewspaperarchive.co.uk/viewer/bl/0000433/18690816/010/0002	14.22
1870-02-05	Leader	How to Settle the Defences Question*		https://trove.nla.gov.au/newspaper/article/196694071#	15.21
1870-02-05	The Australasian	The Colonies and Their Defences		https://trove.nla.gov.au/newspaper/article/138062885/11281405	22.46



[2D] John Alexander MacPherson (1833–1870)—7th Premier of Victoria*

For more details, see Wikipedia; https://en.wikipedia.org/wiki/John_Alexander_MacPherson

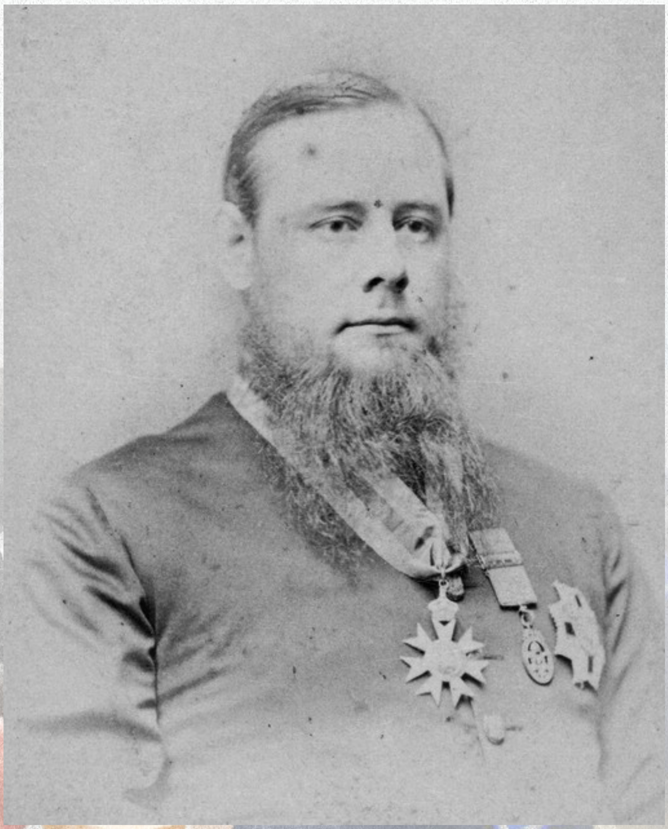


Figure 21. George Frederic Verdon (1834 - 1896), Victorian agent-general in London.

See https://en.wikipedia.org/wiki/George_Frederic_Verdon

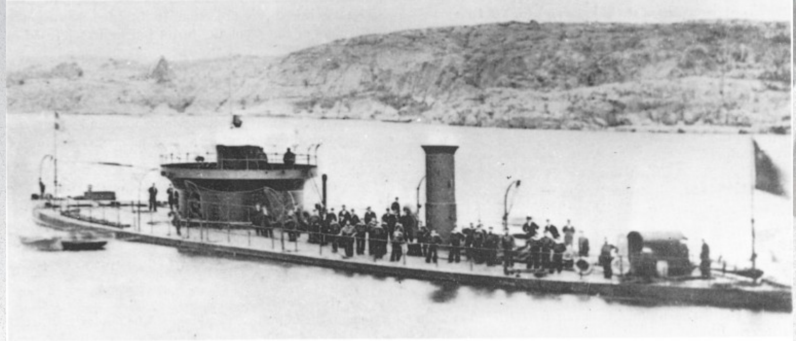


Figure 22. The Swedish ironclad John Ericsson in 1867.

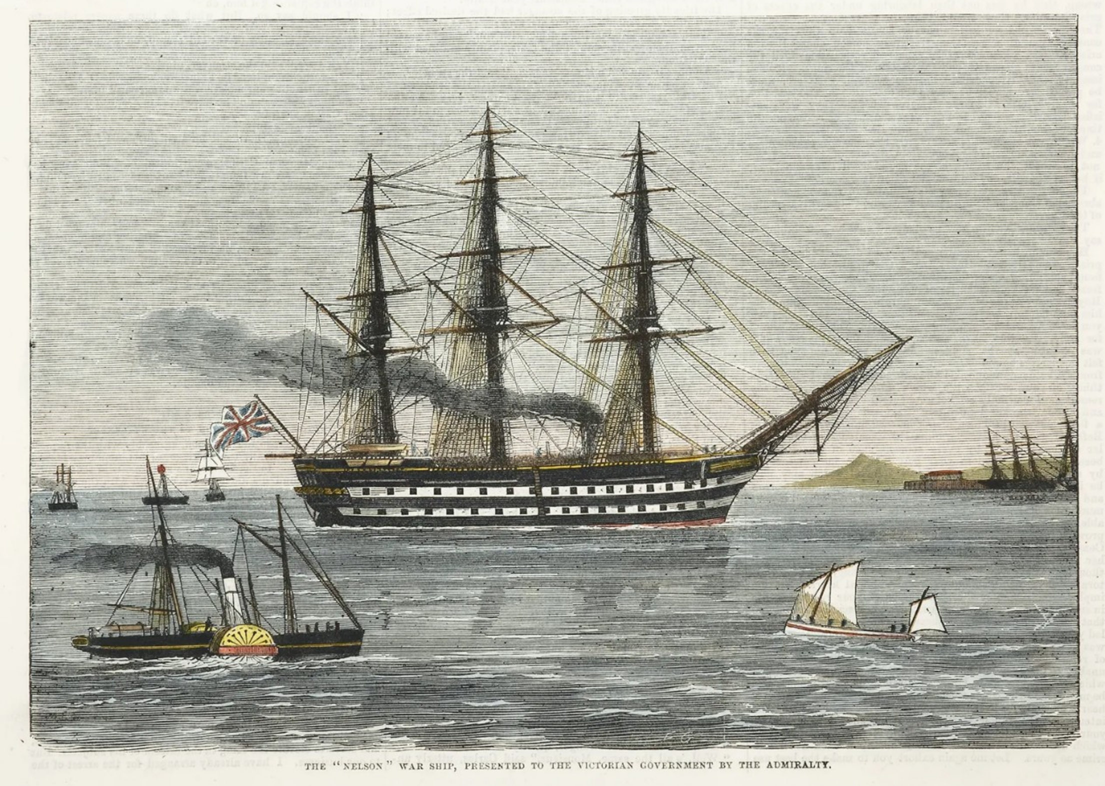

THE "NELSON" WAR SHIP, PRESENTED TO THE VICTORIAN GOVERNMENT BY THE ADMIRALTY.

Figure 23. H.M.V.S. Nelson.

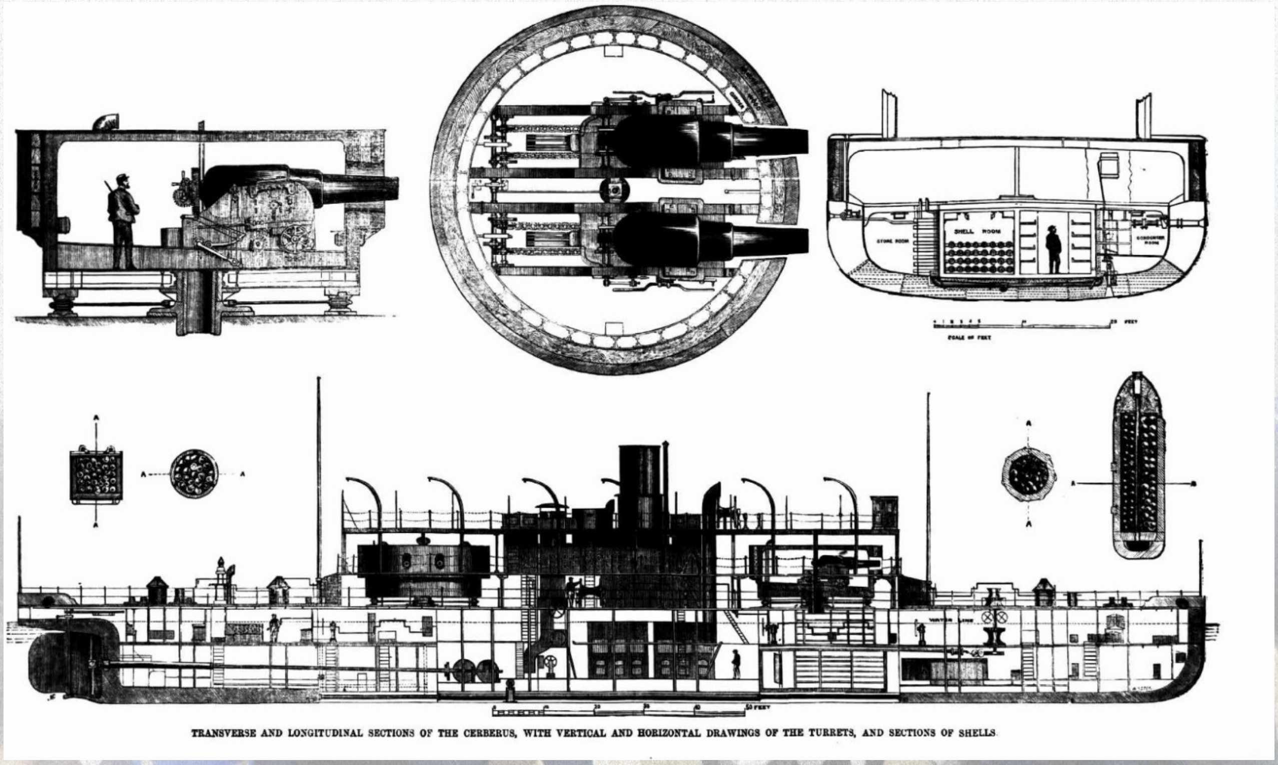

SHELL ROOM
STORE ROOM
SCALE OF FEET
TRANSVERSE AND LONGITUDINAL SECTIONS OF THE CERBERUS, WITH VERTICAL AND HORIZONTAL DRAWINGS OF THE TURRETS, AND SECTIONS OF SHELLS.

Figure . A cross-section of the Cerberus from the Adelaide Illustrated News, 1871.

SECTION 09

PART 2E- MR. VERDON, TWO IRON-CLADS, IF YOU PLEASE

Date	Masthead	Title	Author	Link	Time-Stamp
1870-04-16	The Herald	Mr. Verdon's Despatches (Extract)		https://trove.nla.gov.au/newspaper/article/244907884	00.20
1870-05-30	Geelong Advertiser	Our White Elephant		https://trove.nla.gov.au/newspaper/article/148795754/17541201	01.33
1870-06-04	Western Daily Press	Precautions Against Fenianism		https://www.britishnewspaperarchive.co.uk/viewer/bl/0000264/18700604/014/0003	04.45
1870-09-21	The Liverpool Telegraph	The Australian Navy		https://www.britishnewspaperarchive.co.uk/viewer/bl/0004586/18700921/040/0004	05.53
1870-10-15	Newcastle Guardian	Sailors' Dislike to Turret Ships		https://www.britishnewspaperarchive.co.uk/viewer/bl/0000366/18701015/048/0007#	07.20

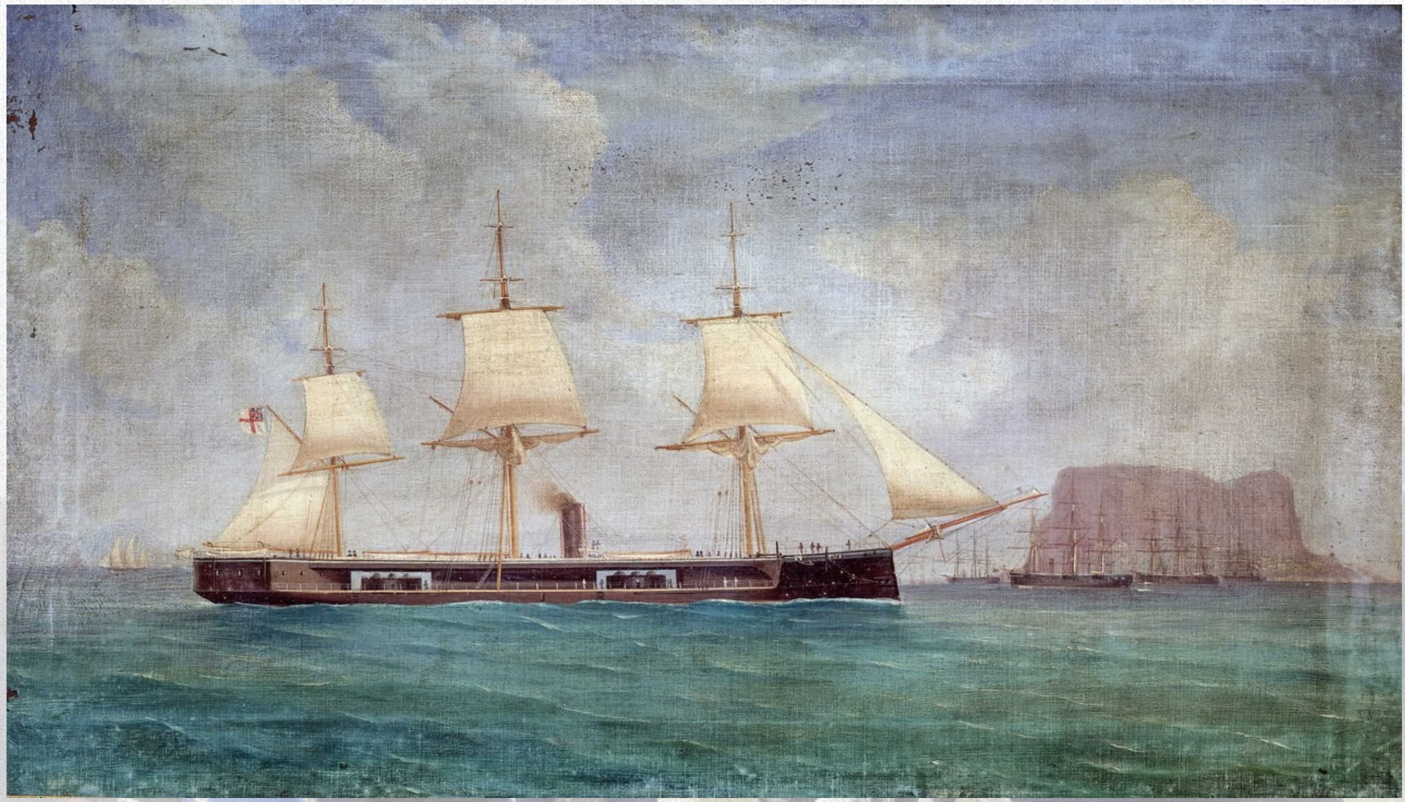


Figure 24. H.M.S. Captain. Capsized in a Bay of Biscay storm during trials in 1870 with only 18 survivors.

Section 10

Part 3a- This Thunderbolt of War being Put into Their Hands

Date	Masthead	Title	Author	Link	Time-Stamp
1871-02-20	The Ballarat Star	The Cerberus		https://trove.nla.gov.au/newspaper/article/197560585	00.24
1871-03-20	The Express and Telegraph	The Filibustering Expedition		https://trove.nla.gov.au/newspaper/article/207703303	05.09
1871-03-25	Leader	Yankee Filibusters		https://trove.nla.gov.au/newspaper/article/196835940	08.33
1871-03-25	Weekly Times	The Russian Corvette Haydamack		https://trove.nla.gov.au/newspaper/article/219369118	13.34

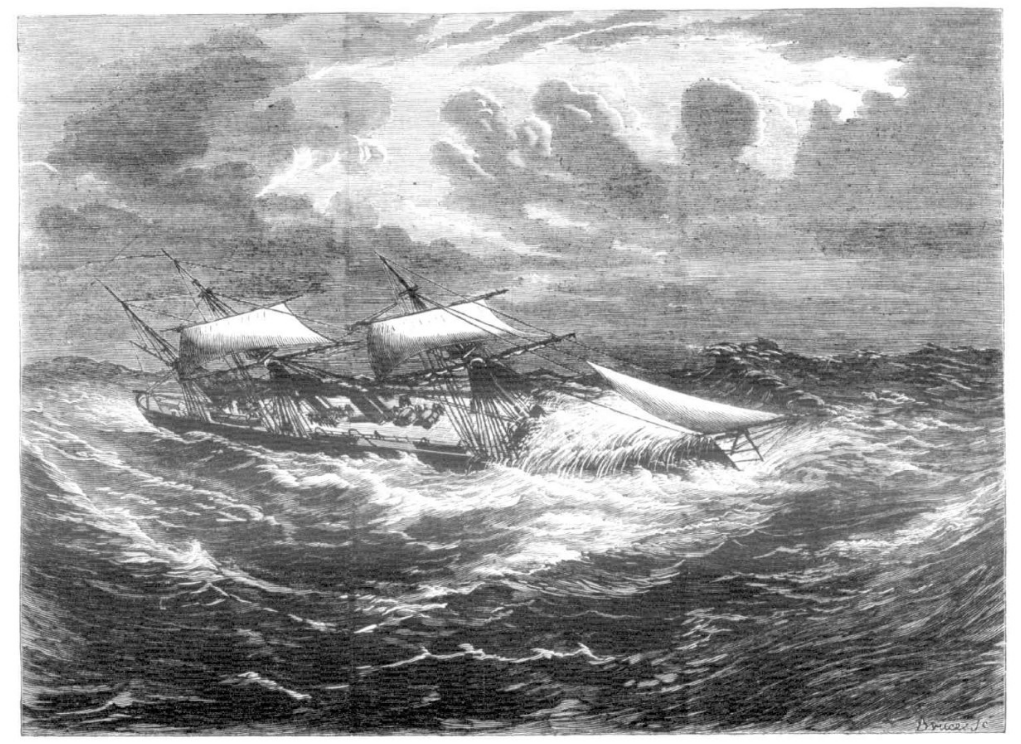


Figure 25. The Cerberus in a gale in the Bay of Biscay.

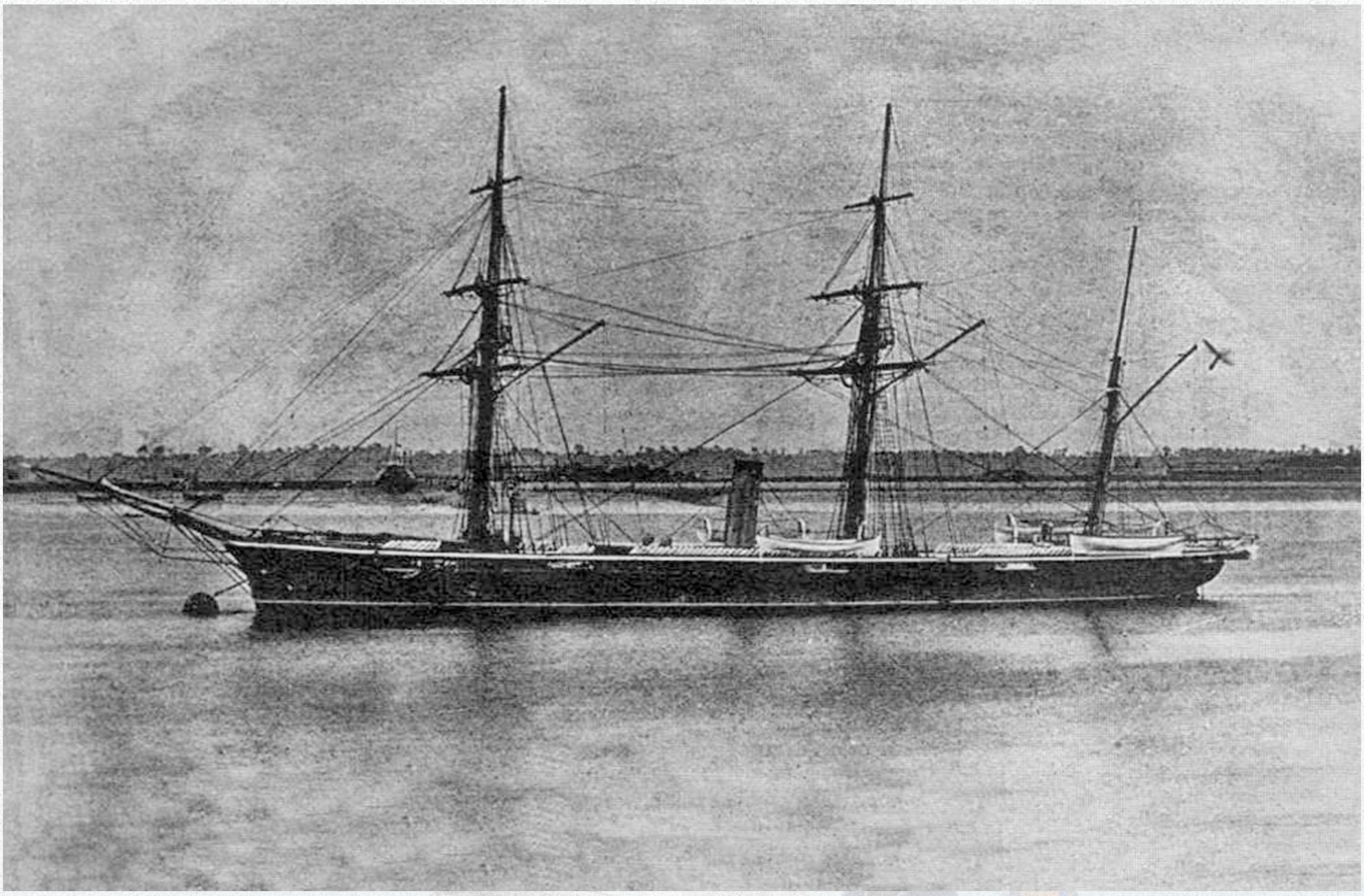


Figure 26. The Russian corvette Haydamak, n.d.

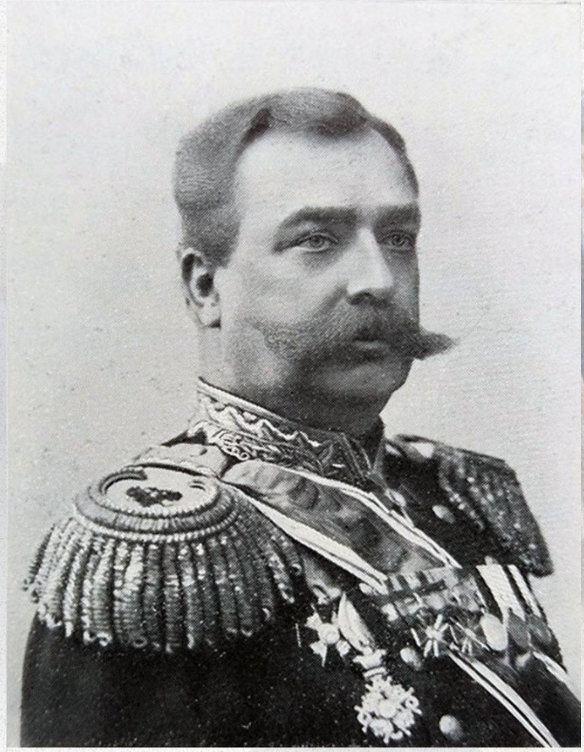


Figure . The captain, Mitrofan Yegorovich Koltovsky, more than a decade later.

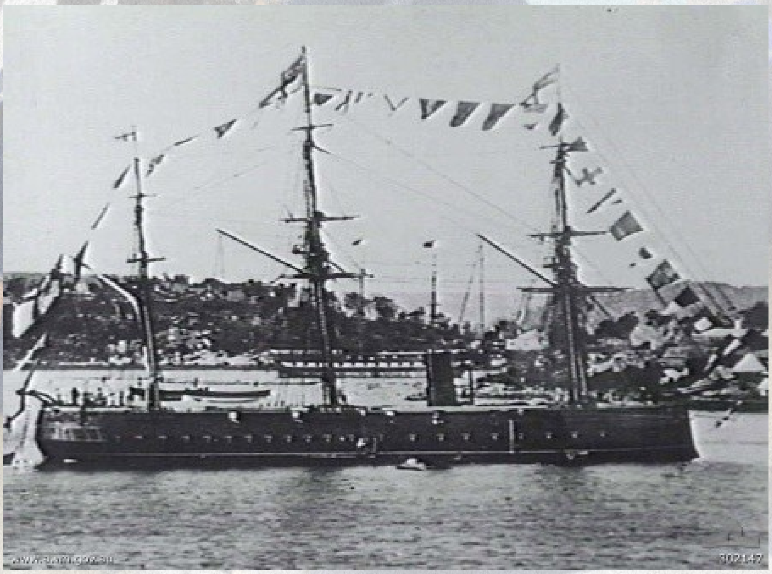


Figure . H.M.S. Blanche in Sydney Harbour, c. 1869.

SECTION 11

PART 3B- THIS THUNDERBOLT OF WAR BEING PUT INTO THEIR HANDS

Date	Masthead	Title	Author	Link	Time-Stamp
1871-04-10	The Age	The Arrival of the Cerberus		https://trove.nla.gov.au/newspaper/article/203014444	00.22
1871-04-10	The Age	The Mission of the Haydamack		https://trove.nla.gov.au/newspaper/article/203014425	21.28

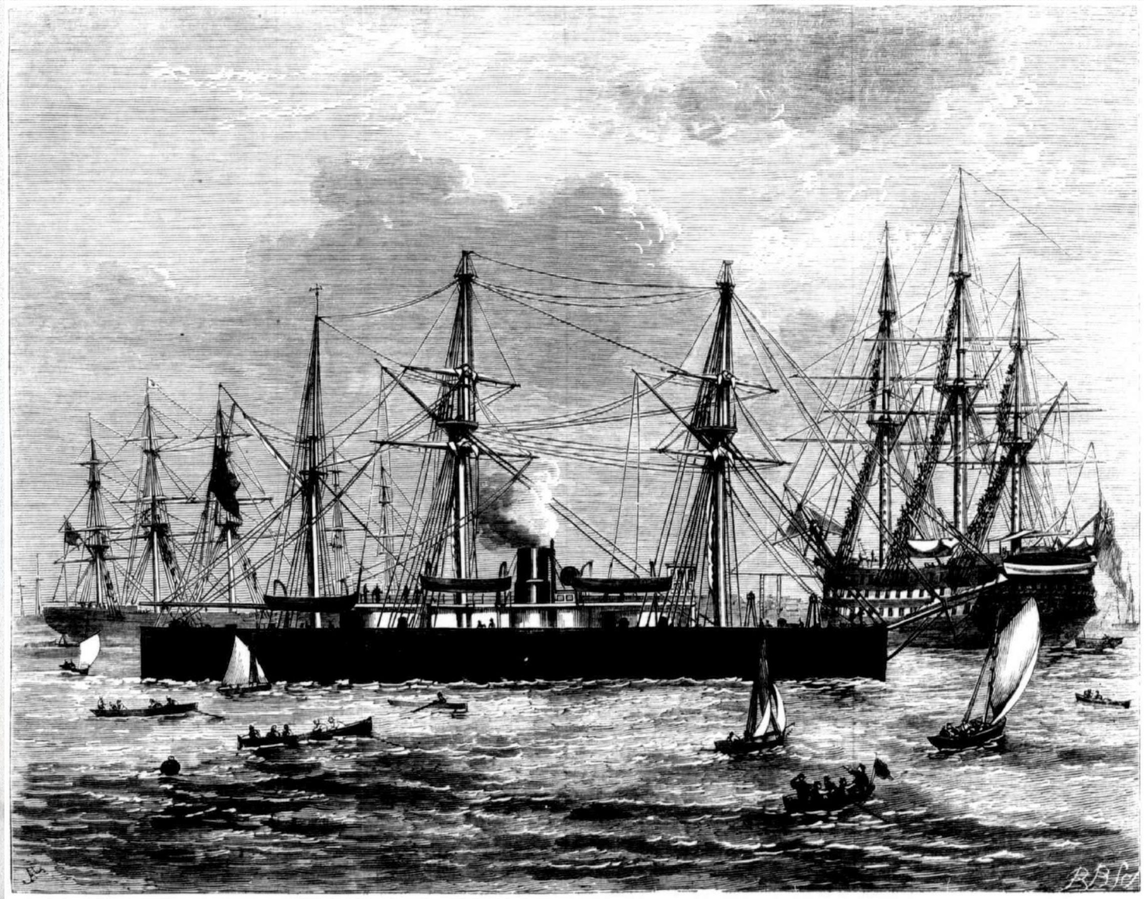


Figure 27. Arrival of the Cerberus in Hobson's Bay, 1871. Note the height of the temporary bulwarks. The H.M.V.S. Nelson in the background with crew aloft clinging to the shrouds.

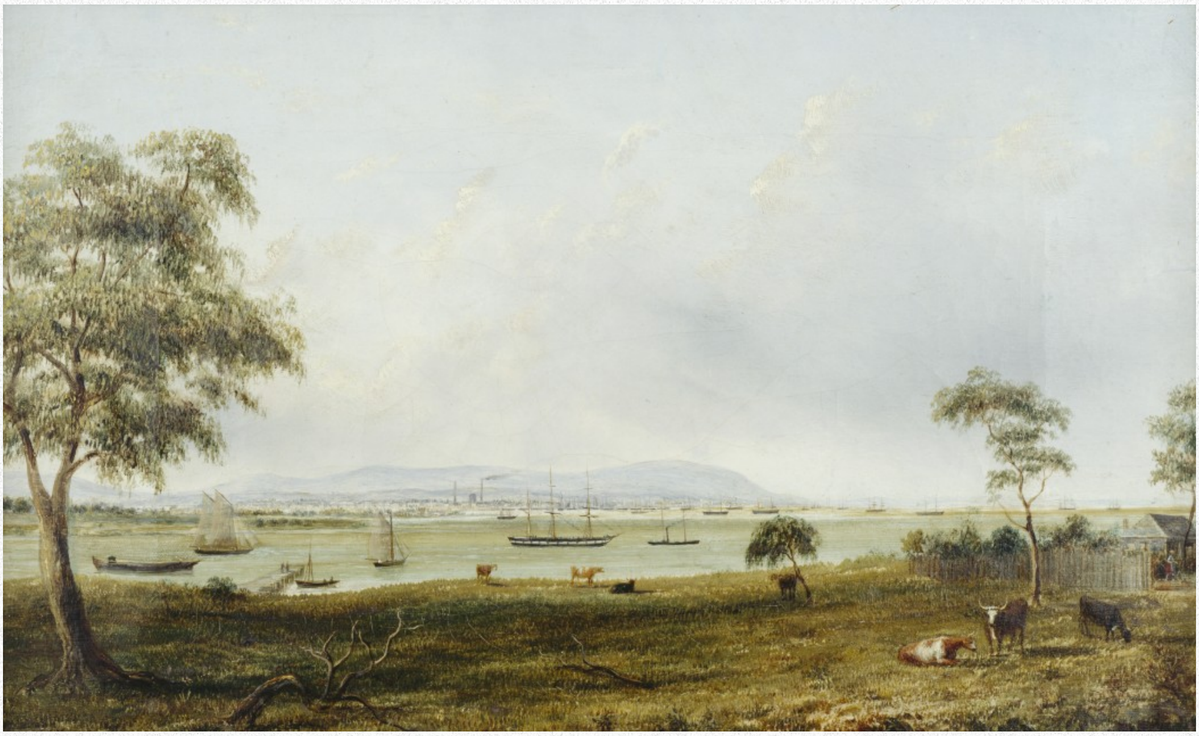


Figure 28. Sandridge and Hobson's Bay viewed from Williamstown, 1863. By Henry Gritten.

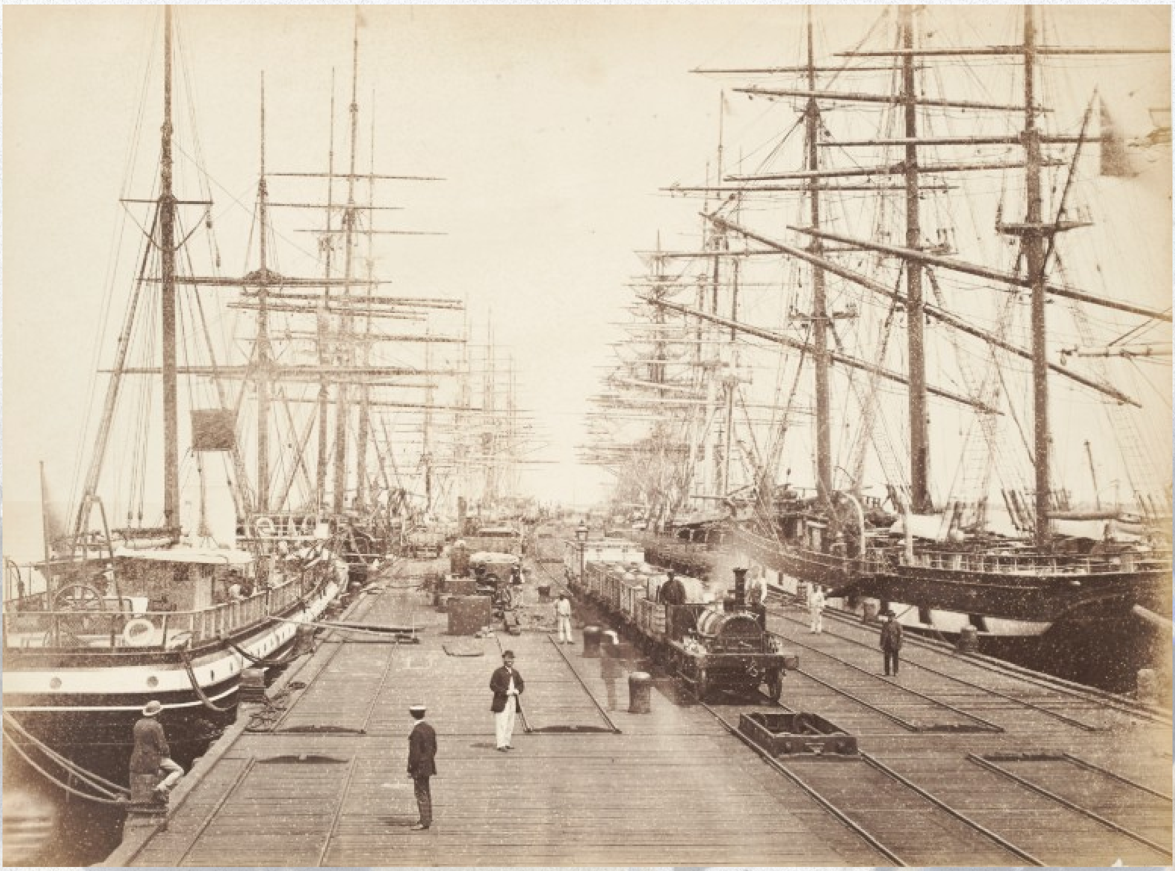


Figure 29. Station Pier (then Railway Pier), Sandridge, circa. 1870s. The pier was extended in 1861. This photo by Charles Nettleton. (State Library of Victoria)

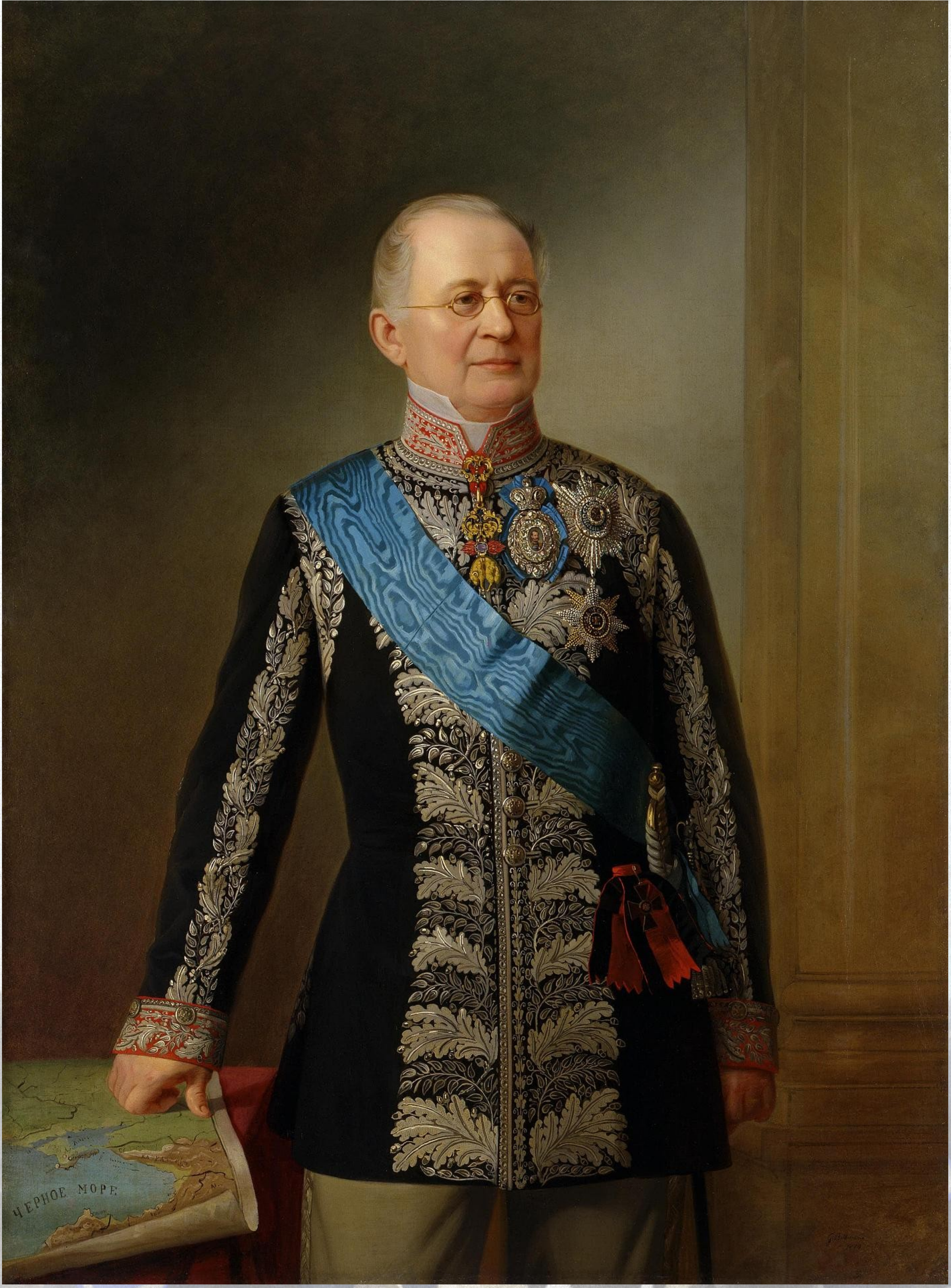
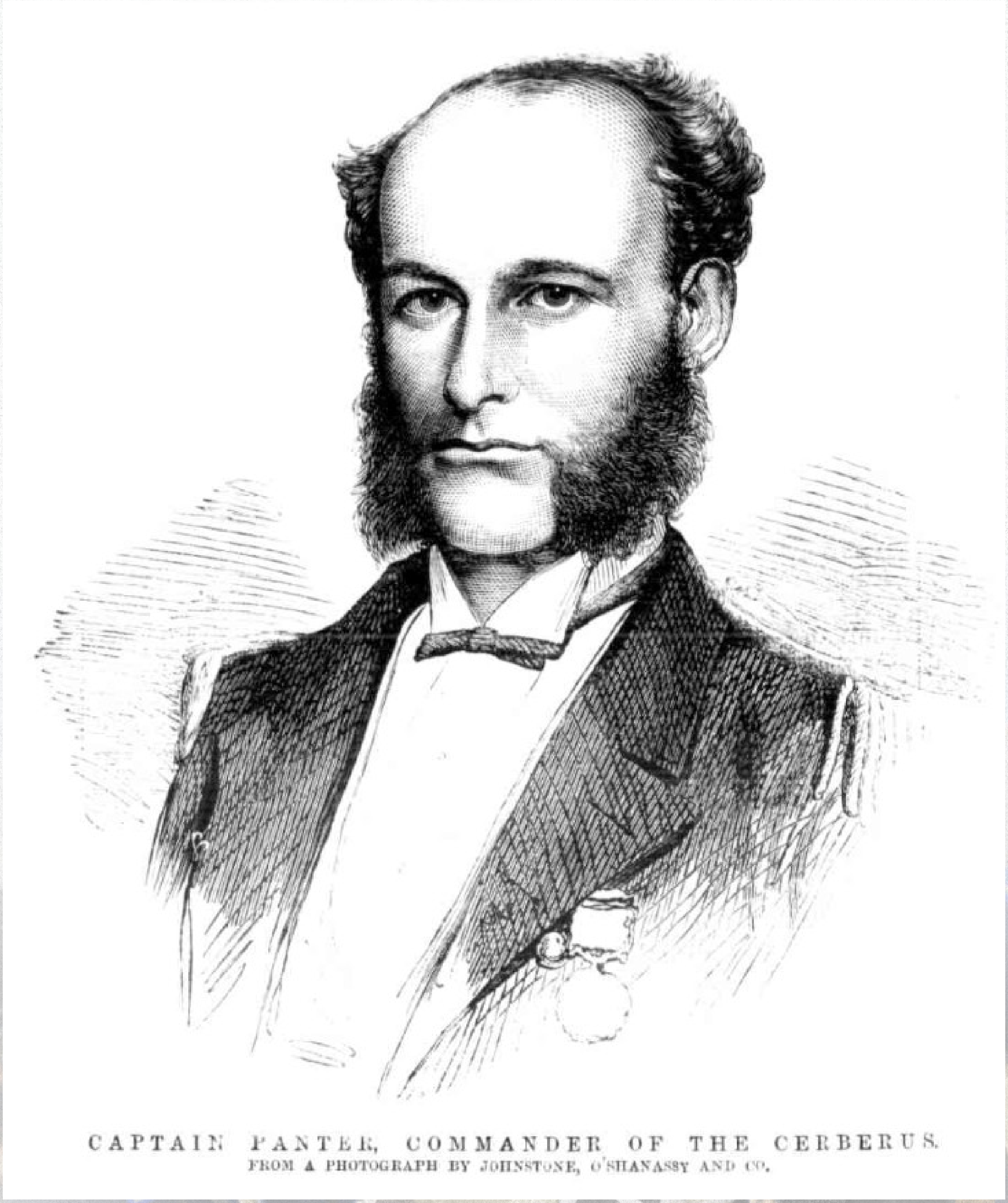


Figure 30. Alexander Mikhailovich Gorchakov, Russian Diplomat, 1874. By Georg von Bothmann.
https://en.wikipedia.org/wiki/Alexander_Gorchakov



CAPTAIN PANTER, COMMANDER OF THE CERBERUS.
FROM A PHOTOGRAPH BY JOHNSTONE, O'SHANASSY AND CO.

Figure 31. Captain Panter, Illustrated Adelaide News.

SECTION 12

PART 3C- THIS THUNDERBOLT OF WAR BEING PUT INTO THEIR HANDS

Date	Masthead	Title	Author	Link	Time-Stamp
1871-04-10	The Argus	The Cerberus Monitor*		https://trove.nla.gov.au/newspaper/article/5845808	00.25
1871-04-13	Melbourne Punch	The Voyage of the "Cerberus"		https://trove.nla.gov.au/newspaper/article/174541746	38.04
1871-04-18	Globe	Untitled		https://www.britishnewspaperarchive.co.uk/viewer/bl/0001652/18710418/002/0001	45.58

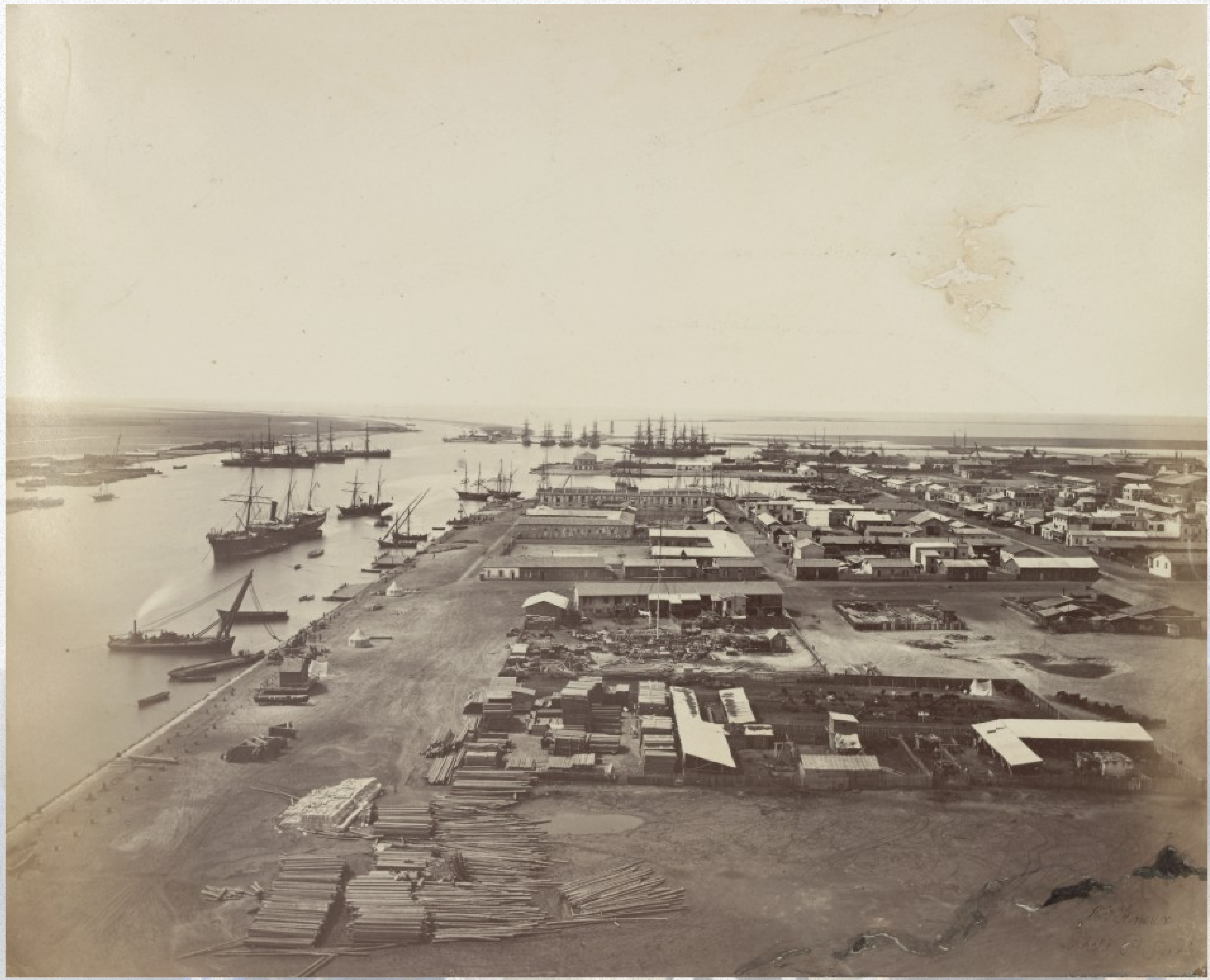


Figure 32. Port Said on the Mediterranean end of the Suez Canal, 1870. (State Library of Victoria)

*[3C] *130 degrees Fahrenheit is 54.4 degrees Celsius*

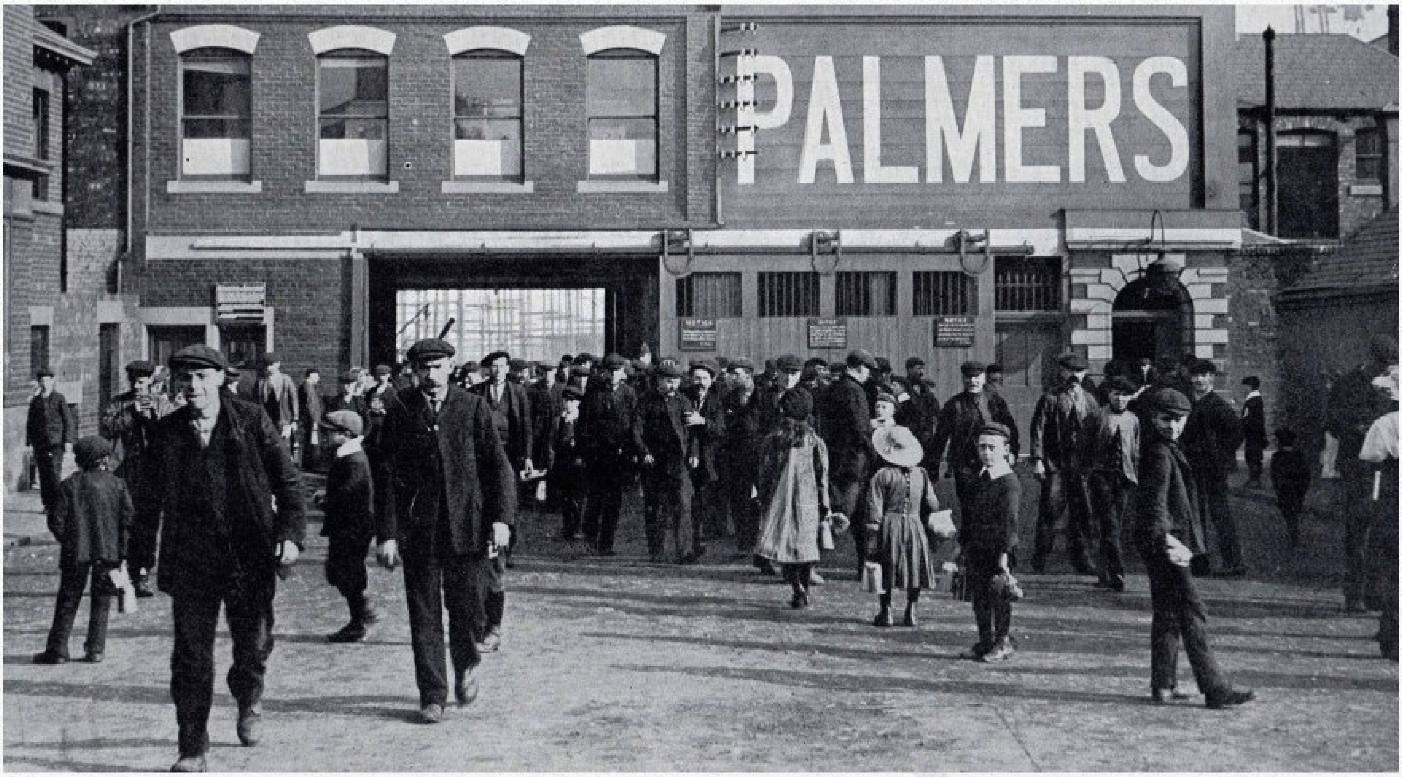


Figure 33. Entrance to Palmers shipyard in Jarrow, 1910. (Tyne-Built Ships (from Kevin Blair))

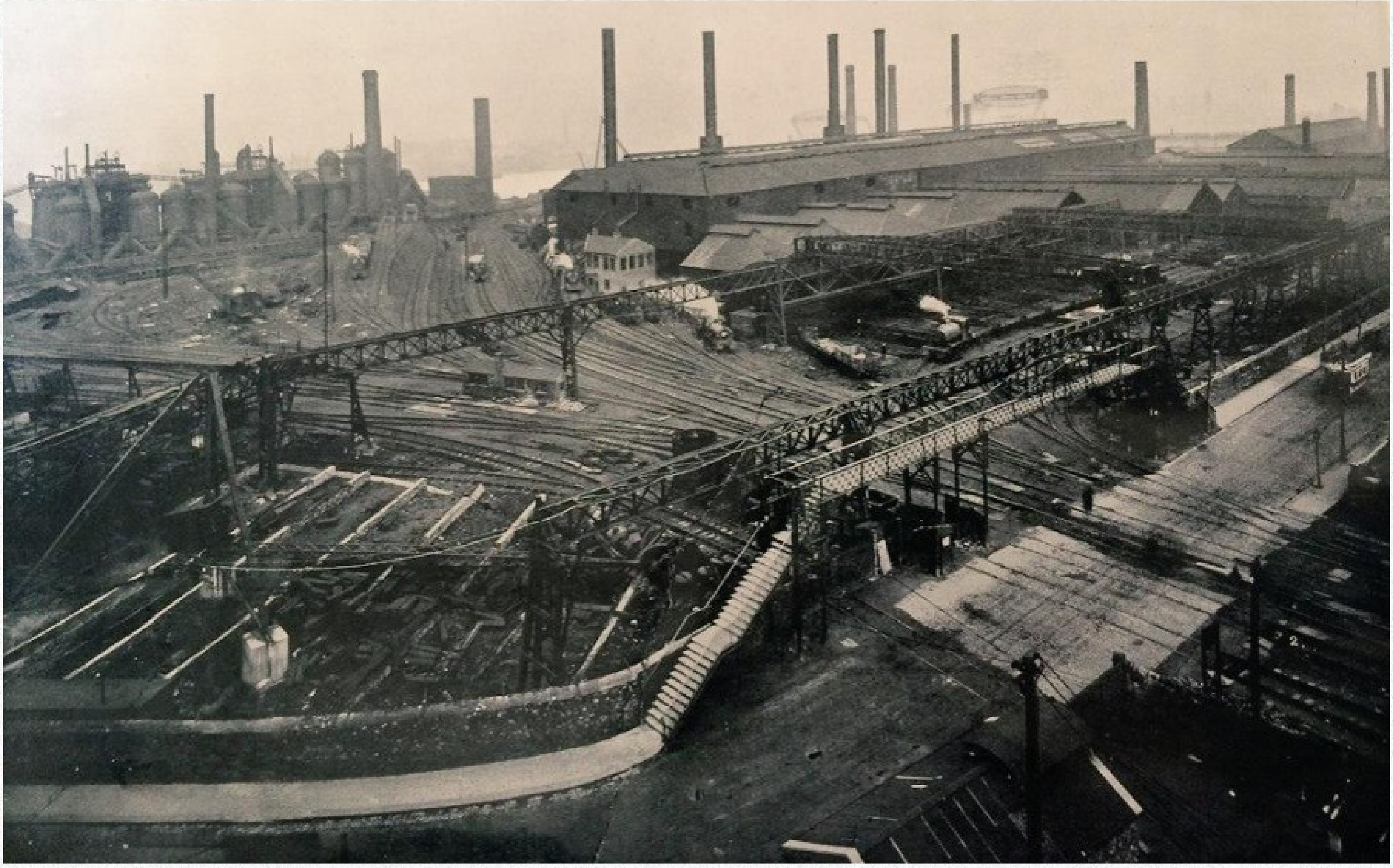


Figure 34. Palmers Ironworks and Rolling Mills at Jarrow, n.d. (Tyne-Built Ships (from John Bage))

SECTION 13

PART 3D- THIS THUNDERBOLT OF WAR BEING PUT INTO THEIR HANDS

Date	Masthead	Title	Author	Link	Time-Stamp
1871-04-22	The Australasian	The Cerberus		https://trove.nla.gov.au/newspaper/article/138082617	00.26
1871-05-25	The Herald	A Possible View of Our Future		https://trove.nla.gov.au/newspaper/article/244803067	06.28
1871-06-27	Western Times	Care for the Colonies		https://www.britishnewspaperarchive.co.uk/viewer/bl/0000265/18710627/027/0004	21.17

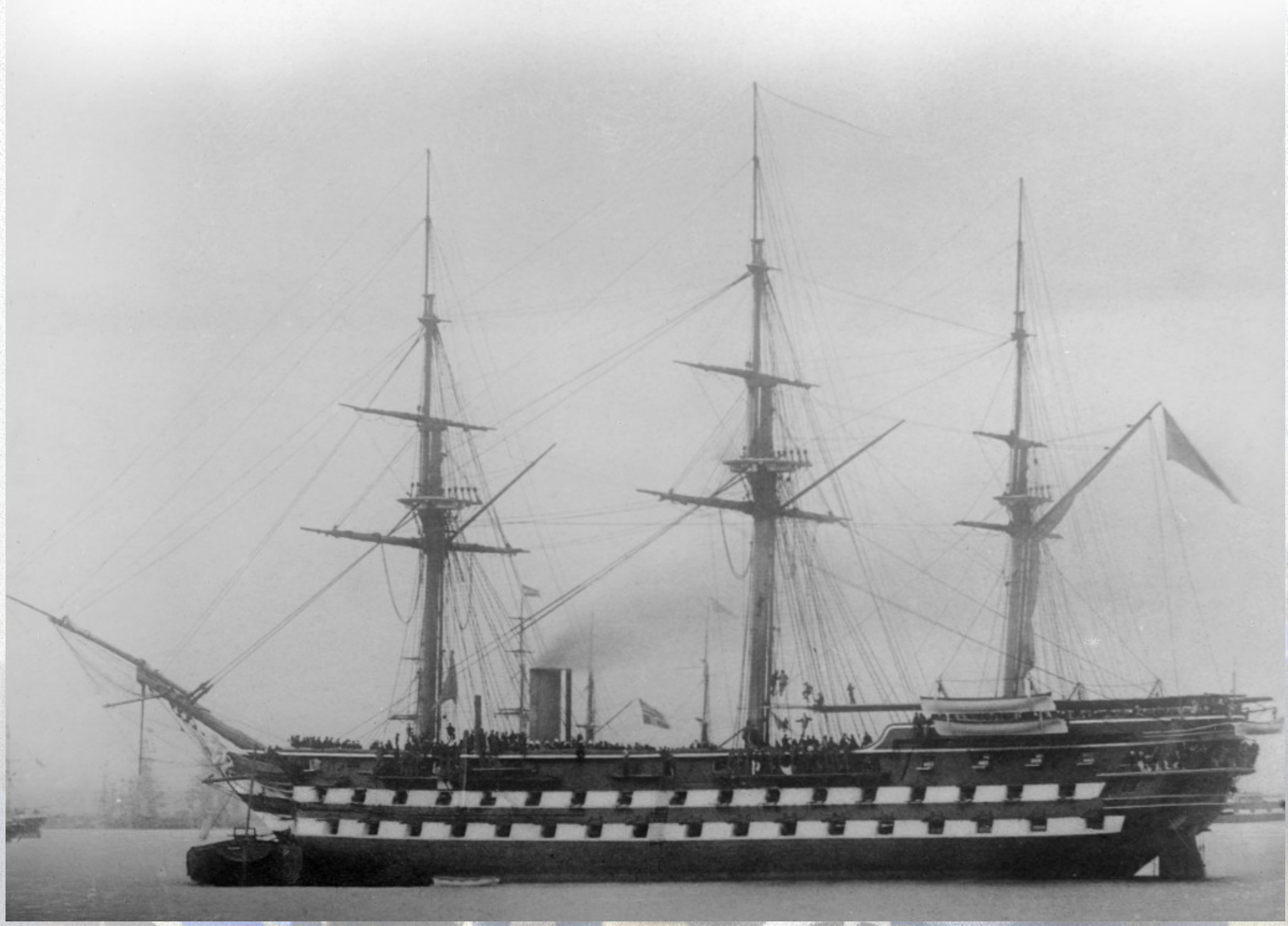


Figure 35. H.M.V.S. Nelson, n.d. By Edward Sands.

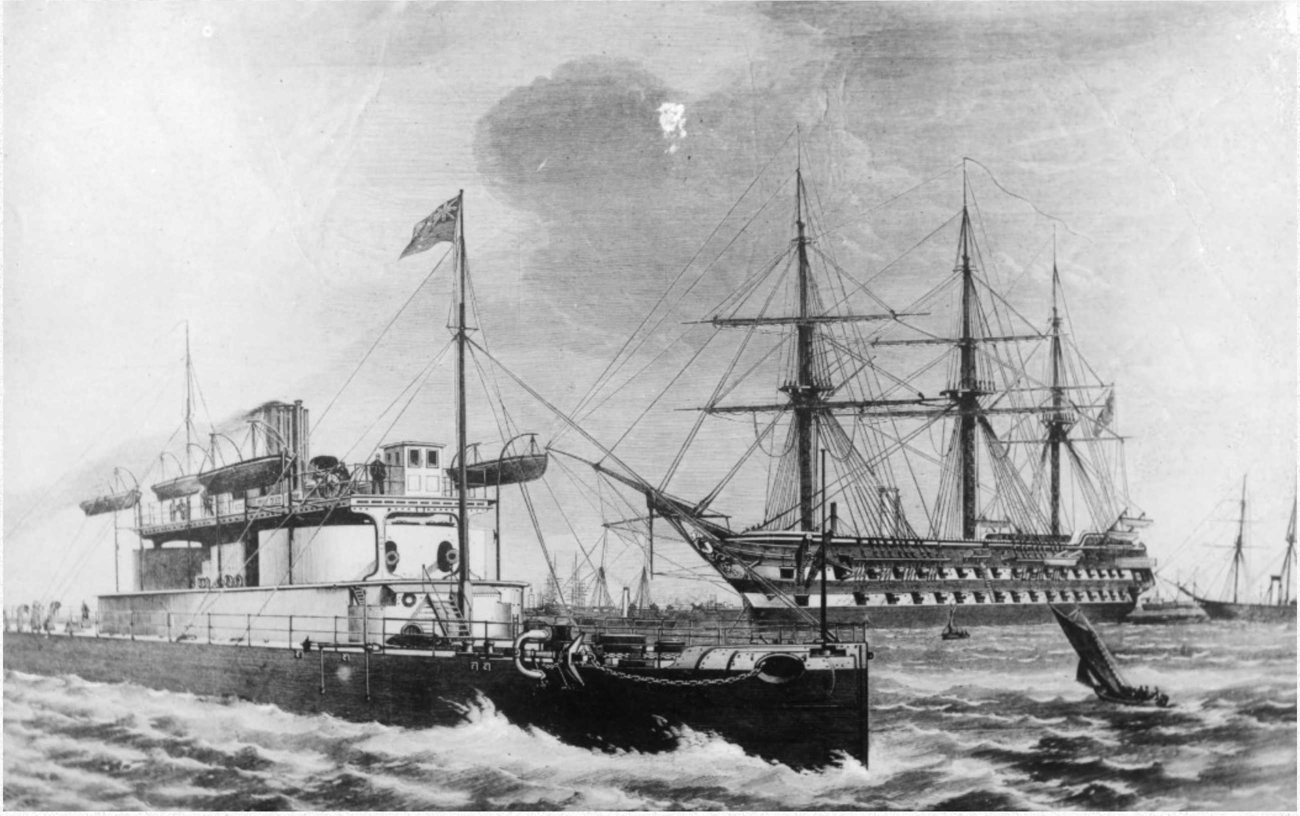


Figure 36. H.M.V.S. Cerberus and H.M.V.S. Nelson, n.d. (Australian War Memorial)

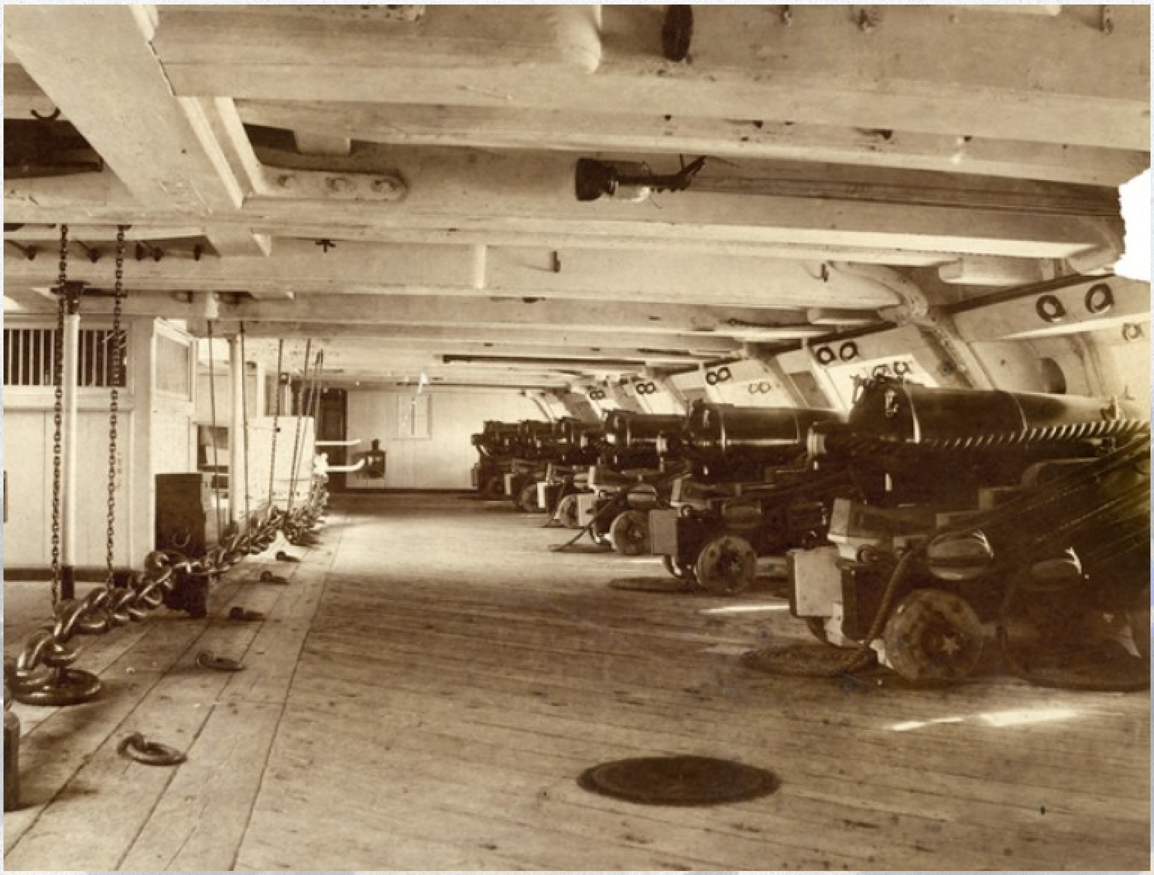


Figure 37. H.M.V.S Nelson's gun deck, c. 1870. (Australian War Memorial)

SECTION 14

PART 3E- THIS THUNDERBOLT OF WAR BEING PUT INTO THEIR HANDS

Date	Masthead	Title	Author	Link	Time-Stamp
1871-08-26	The Argus	First Trial Trip of the Cerberus		https://trove.nla.gov.au/newspaper/article/5854017	00.22
1871-08-28	The Herald	A Cruise in Our Iron Clad	A Pleasure-Seeking Contributor	https://trove.nla.gov.au/newspaper/article/244807784/26611675	11.03
1871-10-19	Mount Alexander Mail	Trial of the Cerberus Guns		https://trove.nla.gov.au/newspaper/article/198996919	19.48

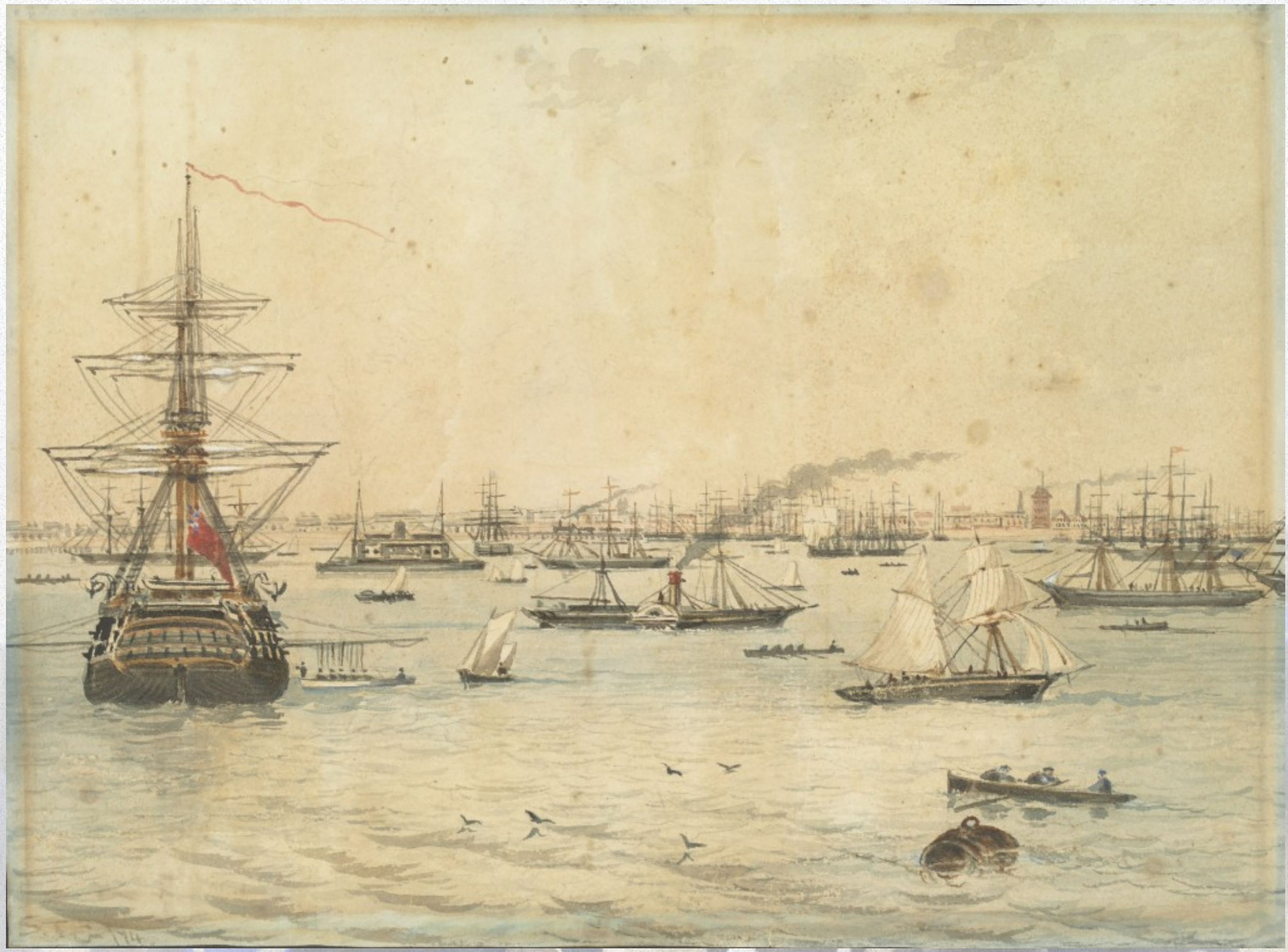


Figure 38. Sandridge from the Bay, featuring H.M.V.S Nelson and H.M.V.S. Cerberus, by S.T. Gill. 1874.

SECTION 15

PART 3F- THIS THUNDERBOLT OF WAR BEING PUT INTO THEIR HANDS

Date	Masthead	Title	Author	Link	Time-Stamp
1871-12-09	Commercial Journal	Sabbath Observance in Australia		https://www.britishnewspaperarchive.co.uk/viewer/bl/0001378/18711209/036/0003	00.22
1871-12-27	The Age	The Anglo-Australian Telegraph		https://trove.nla.gov.au/newspaper/article/203009090	02.25
1872-03-16	The Argus	The Russian Corvette the Izoumroud		https://trove.nla.gov.au/newspaper/article/5860710	05.37

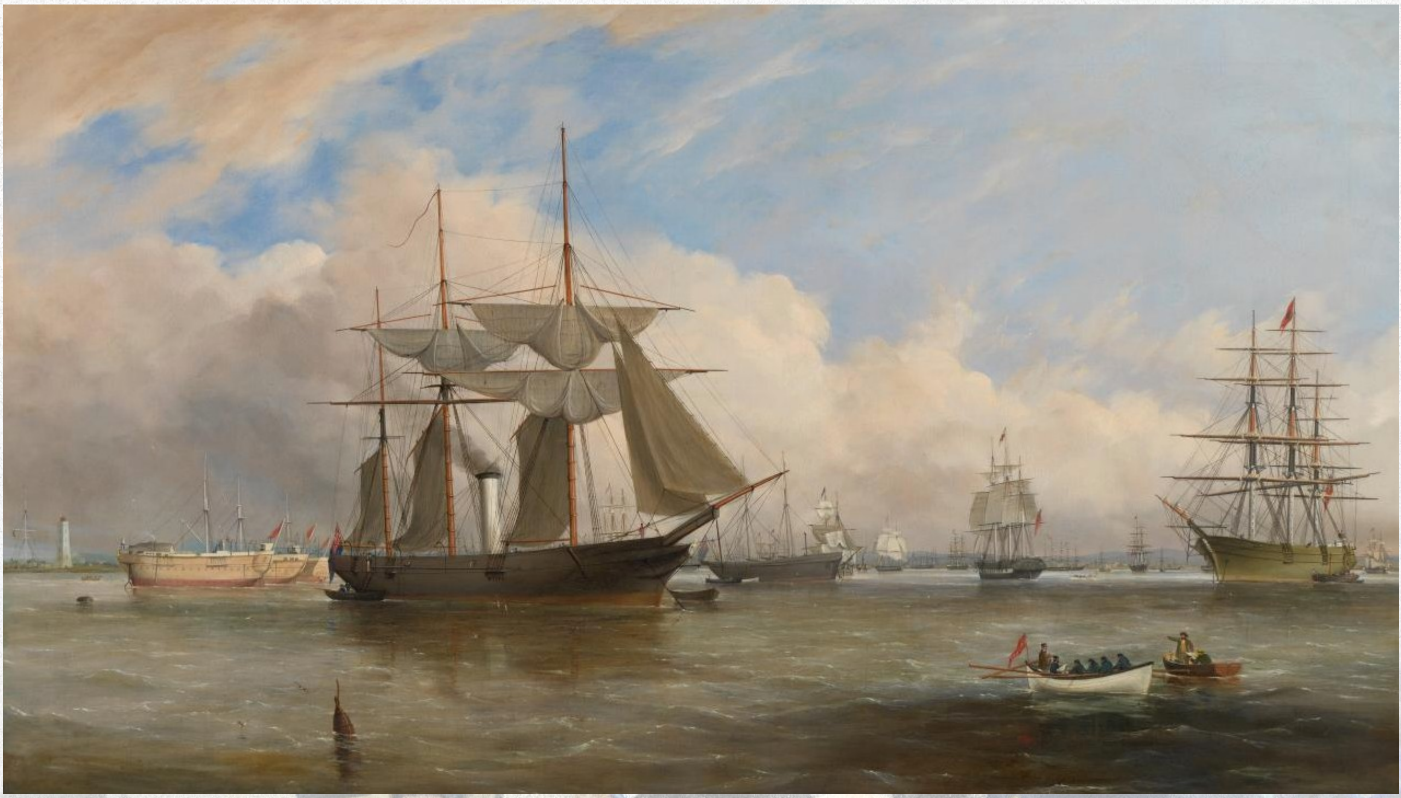
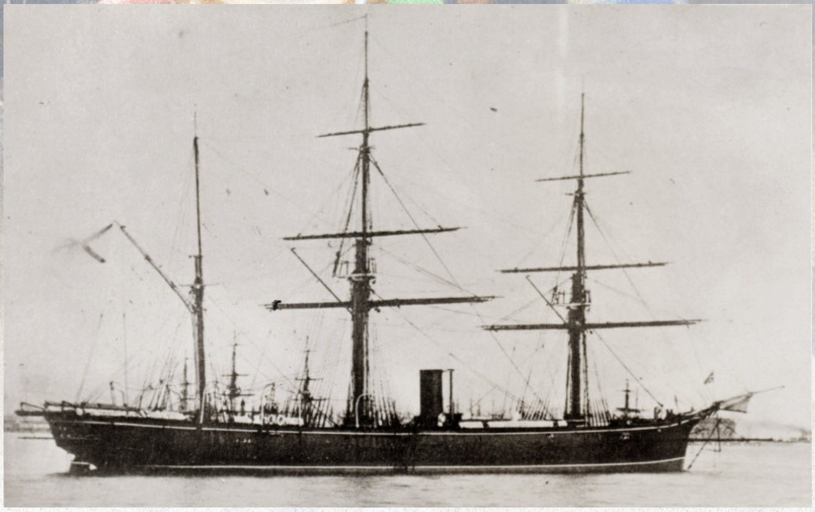


Figure 39. "Hobson's Bay" in 1860, by Thomas Robertson. The most prominent ship is the H.M.V.S Victoria. The painting must be from early in the year because she was deployed to New Zealand for the First Taranaki War for most of 1860. (National Gallery of Victoria)

Figure 40. Russian Almaz-class corvette Izumrud (Emerald) in 1867 in Kronstadt after returning from the Far East for the first time.



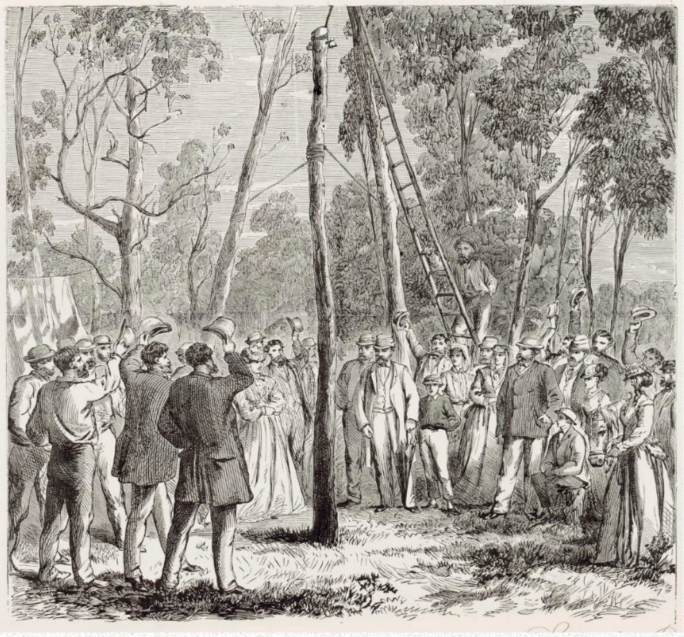


Figure . Planting of the first pole of the Overland Telegraph Line, circa 1870. (National Library of Australia)

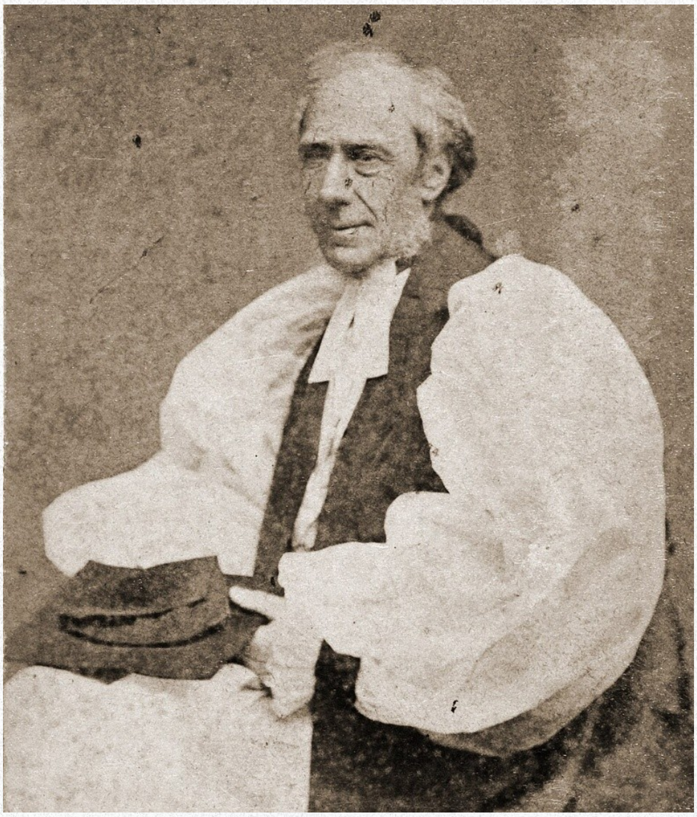
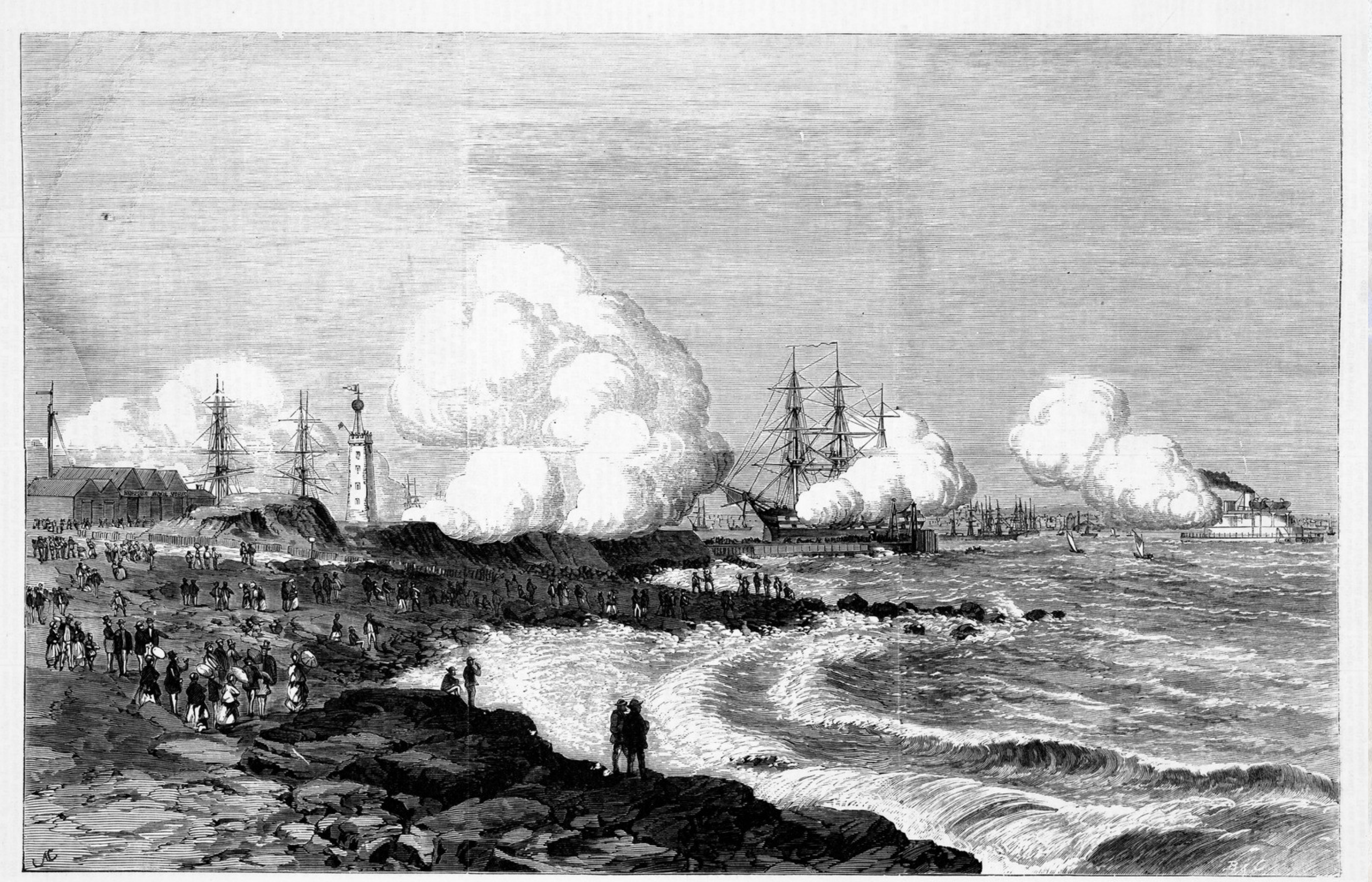


Figure 42. Charles Perry, Bishop of Melbourne, 1873.



THE MONITOR CERBERUS ATTACKING THE WILLIAMSTOWN BATTERIES AND H. M. S. NELSON.—SEE SUPPLEMENT.

Figure 41. The Cerberus and Nelson 'attacking' the Williamstown batteries, 1872. (State Library of Victoria)

SECTION 16

PART 4A- OUR SCHEME OF DEFENCE; A (POLITICAL) MINEFIELD

Date	Masthead	Title	Author	Link	Time-Stamp
1874-03-21	The Australasian Sketcher	The Alfred Graving Dock		https://trove.nla.gov.au/newspaper/article/60607518	00.23
1875-05-13	Geelong Advertiser	Our Defences		https://trove.nla.gov.au/newspaper/article/148776015	13.55
1877-06-29	The Avoca Mail	The Whitehead Torpedo		https://trove.nla.gov.au/newspaper/article/201446306	17.37
1877-07-14	The Australasian	Town News (Extract)		https://trove.nla.gov.au/newspaper/article/143268297	19.31

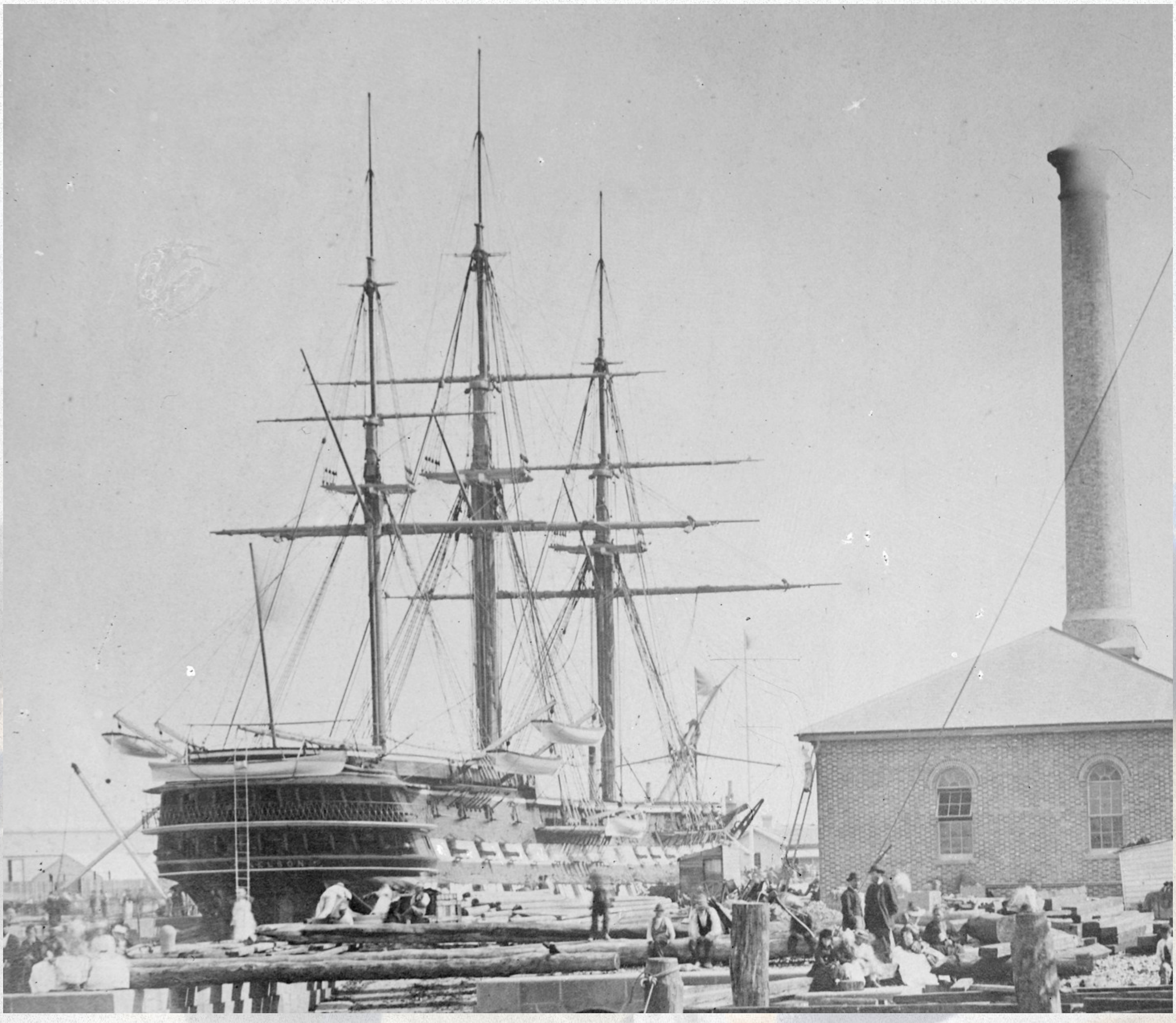


Figure 43. H.M.V.S. Nelson. This photo by Charles Nettleton. Possibly in the Alfred Graving dock in Williamstown and possibly in 1874.

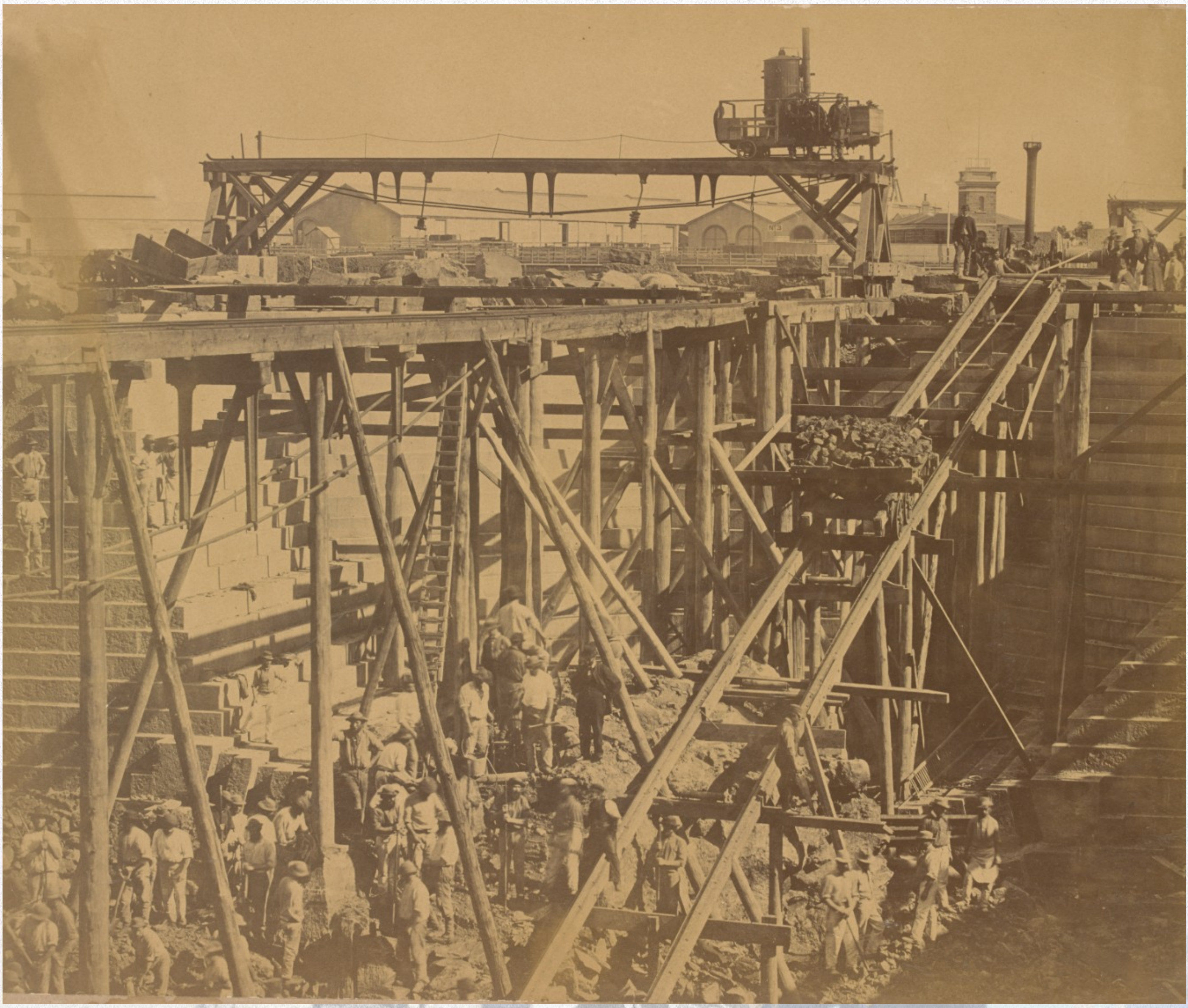


Figure 44. Construction work on the Alfred Graving Dock, c. 1868. (State Library of Victoria)

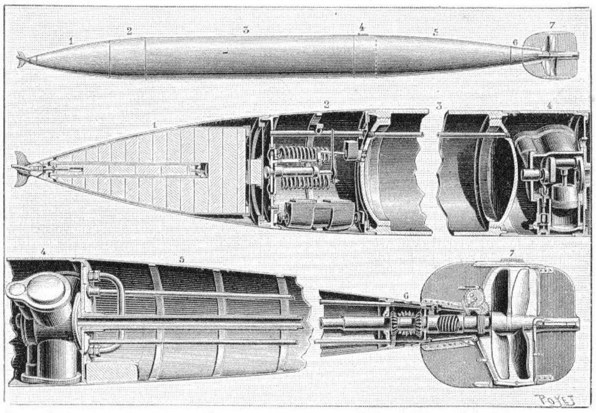


Fig. 1. — Torpille automobile Whitehead. — 1. Magasin. — 2. Chambre à secret. — 3. Réservoir d'air comprimé. — 4. Chambre des moteurs à air comprimé. — 5. Flotteur ou chambre de flottaison. — 6. Mécanisme de commande de rotation des hélices. — 7. Hélices et gouvernails.

Figure 45. Whitehead Torpedo.

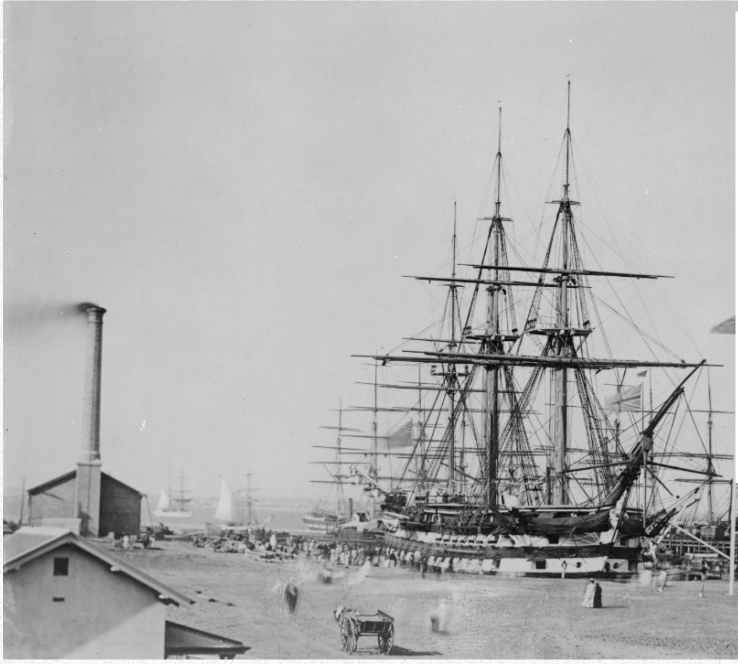


Figure 46. H.M.V.S. Nelson. Possibly in the Alfred Graving dock and possibly in 1874.

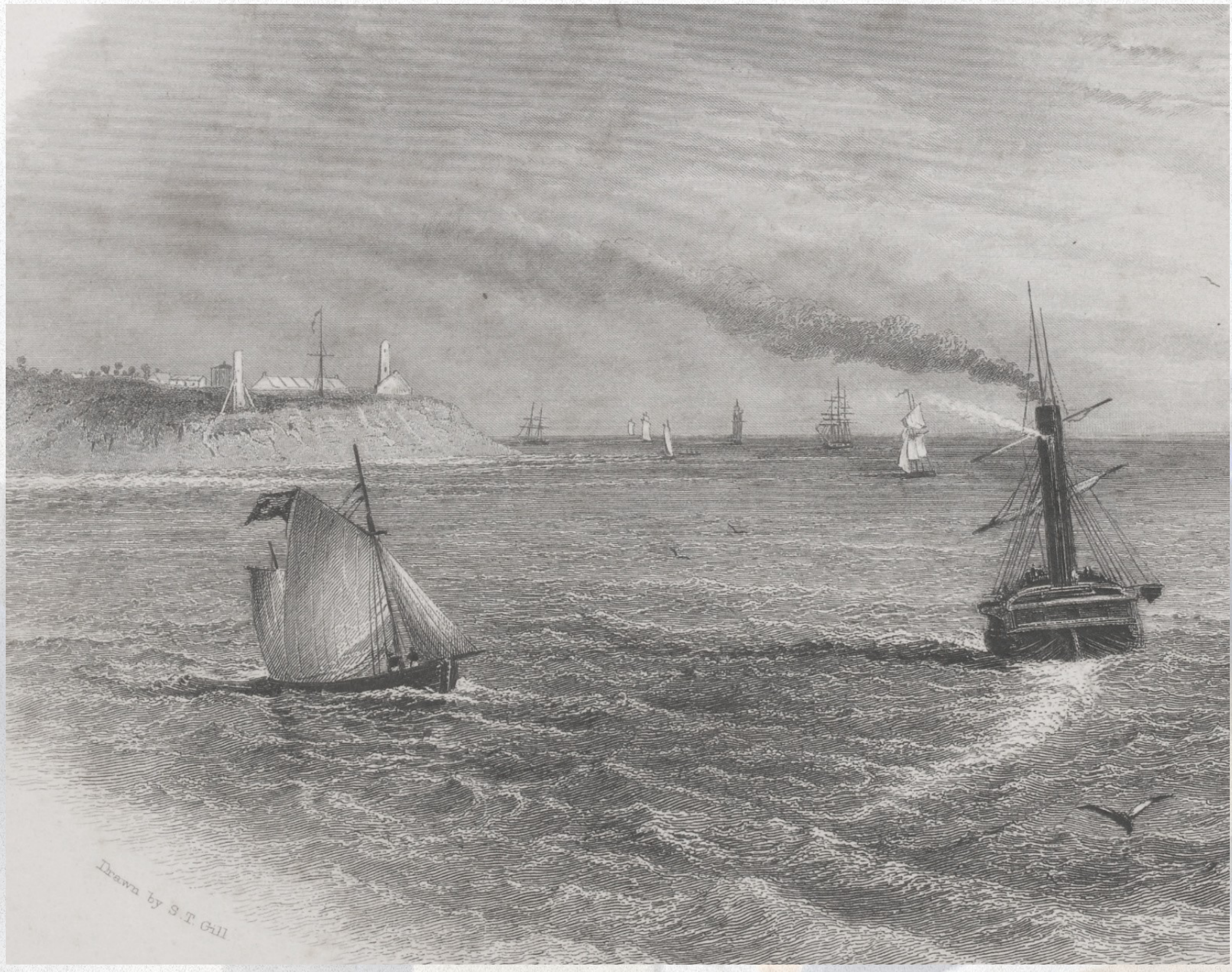


Figure 47. Entrance to Port Phillip, 1857. Drawn by S.T. Gill. Engraved by Arthur Willmore. (State Library of Victoria)

Part 4B- Our Scheme of Defence; A (Political) Minefield

Date	Masthead	Title	Author	Link	Time-Stamp
1878-03-27	The Argus	The Torpedo Defence of the South Channel*		https://trove.nla.gov.au/newspaper/article/5926618	0.22
1878-04-13	The Argus	Our Naval Defences		https://trove.nla.gov.au/newspaper/article/5932246	04.13
1878-06-17	The Argus	Untitled (Extract)		https://trove.nla.gov.au/newspaper/article/5936542/250358	10.51
1878-06-18	The Argus	The Cerberus and the Batteries	A Warrior	https://trove.nla.gov.au/newspaper/article/5936765	14.52
1878-06-18	The Argus	Untitled		https://trove.nla.gov.au/newspaper/article/5936718	15.56
1878-06-22	Sydney Punch	The Cerberus and the Batteries	A Melbourne Larrikin	https://trove.nla.gov.au/newspaper/article/253064815	24.00

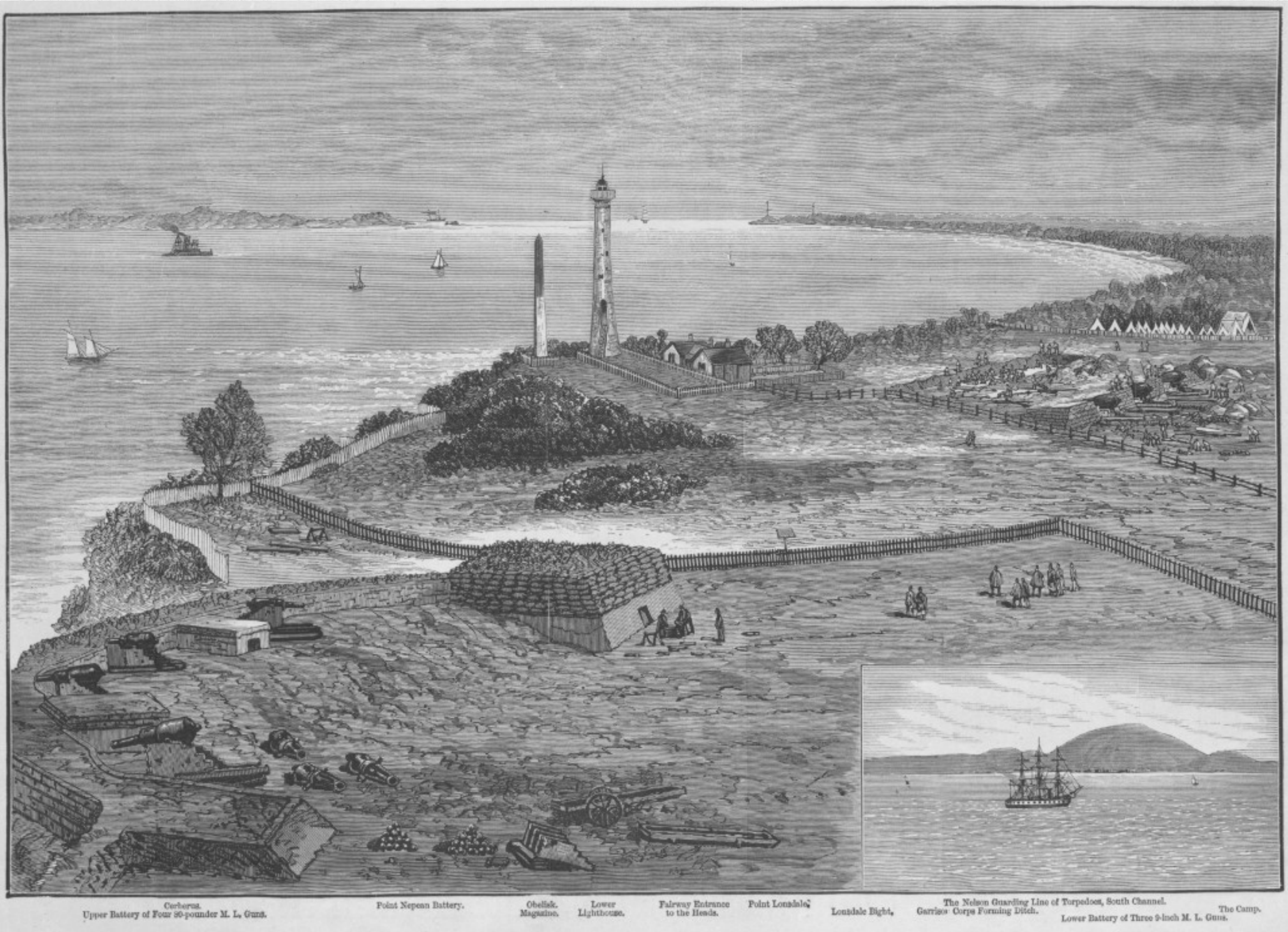
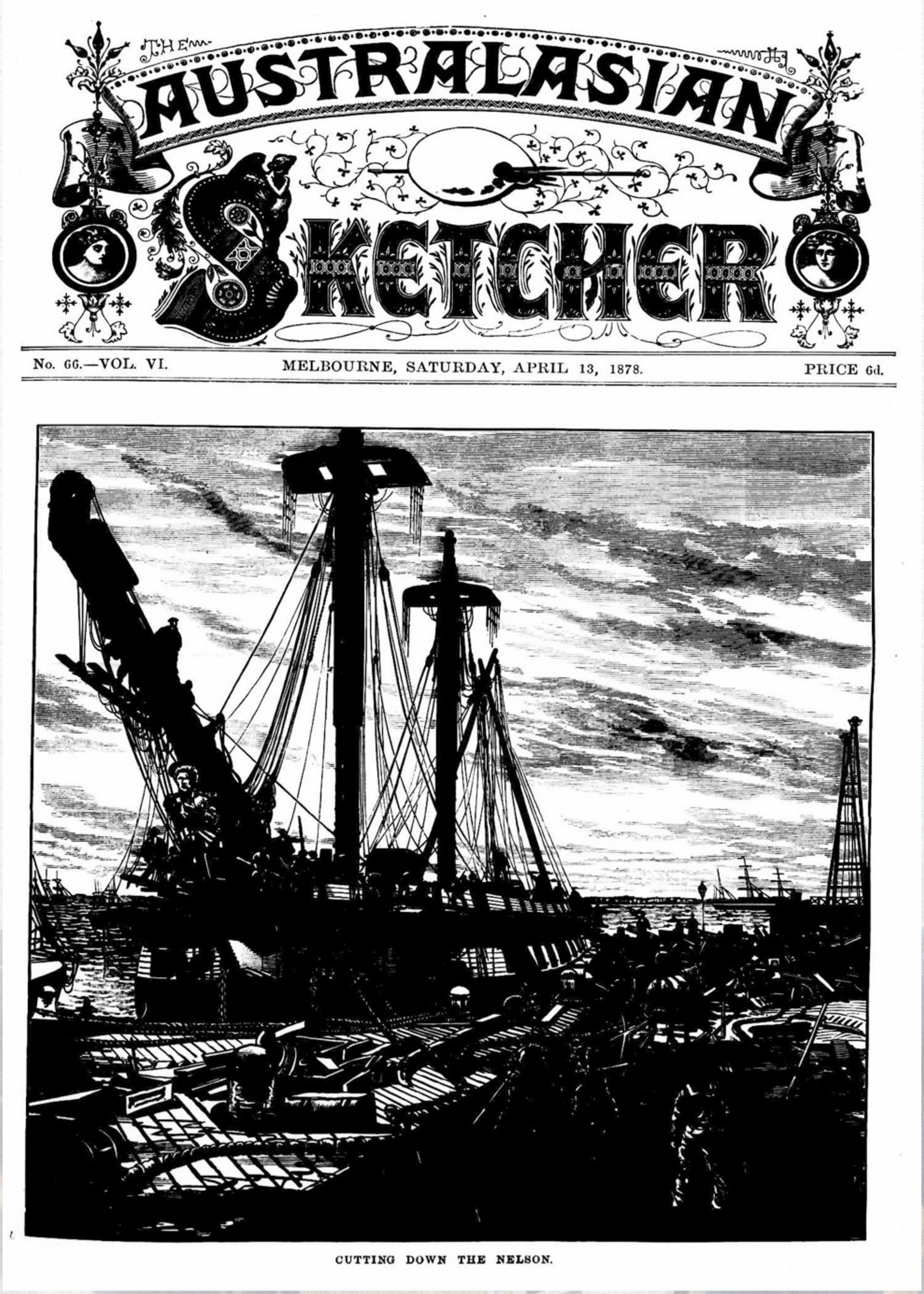

Cerberus.
Upper Battery of Four 80-pounder M. L. Guns.
Point Nepean Battery.
Obelisk.
Magazine.
Lower Lighthouse.
Fairway Entrance to the Heads.
Point Lonsdale.
Lonsdale Bight.
The Nelson Guarding Line of Torpedoes, South Channel.
Garrison Corps Forming Ditch.
Lower Battery of Three 9-inch M. L. Guns.
The Camp.

Figure 48. The Defences of Port Phillip Heads, May 1878. (State Library of Victoria)

4B⁎*

Unless a torpedo is specified to be a ‘Whitehead Torpedo’, during this time period the term generally refers to sea mines. Note the famous phase, “Damn the Torpedoes, Full Speed Ahead!” attributed to Rear Admiral Farragut at the Battle of Mobile Bay in the American Civil War.



THE AUSTRALASIAN SKETCHER

No. 66.—VOL. VI. MELBOURNE, SATURDAY, APRIL 13, 1878. PRICE 6d.

CUTTING DOWN THE NELSON.

Figure 49. Front cover of the Australasian Sketcher for April 13, 1878.

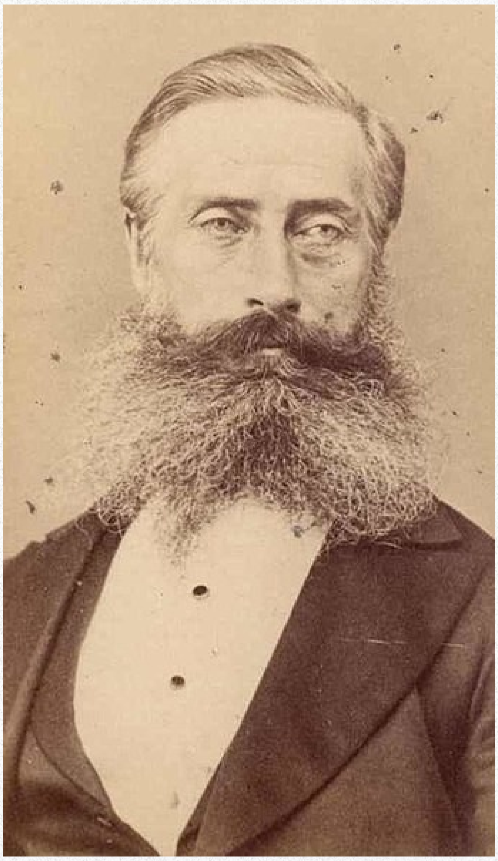


Figure 50. Graham Berry, MP for Geelong, 11th Premier of Victoria.

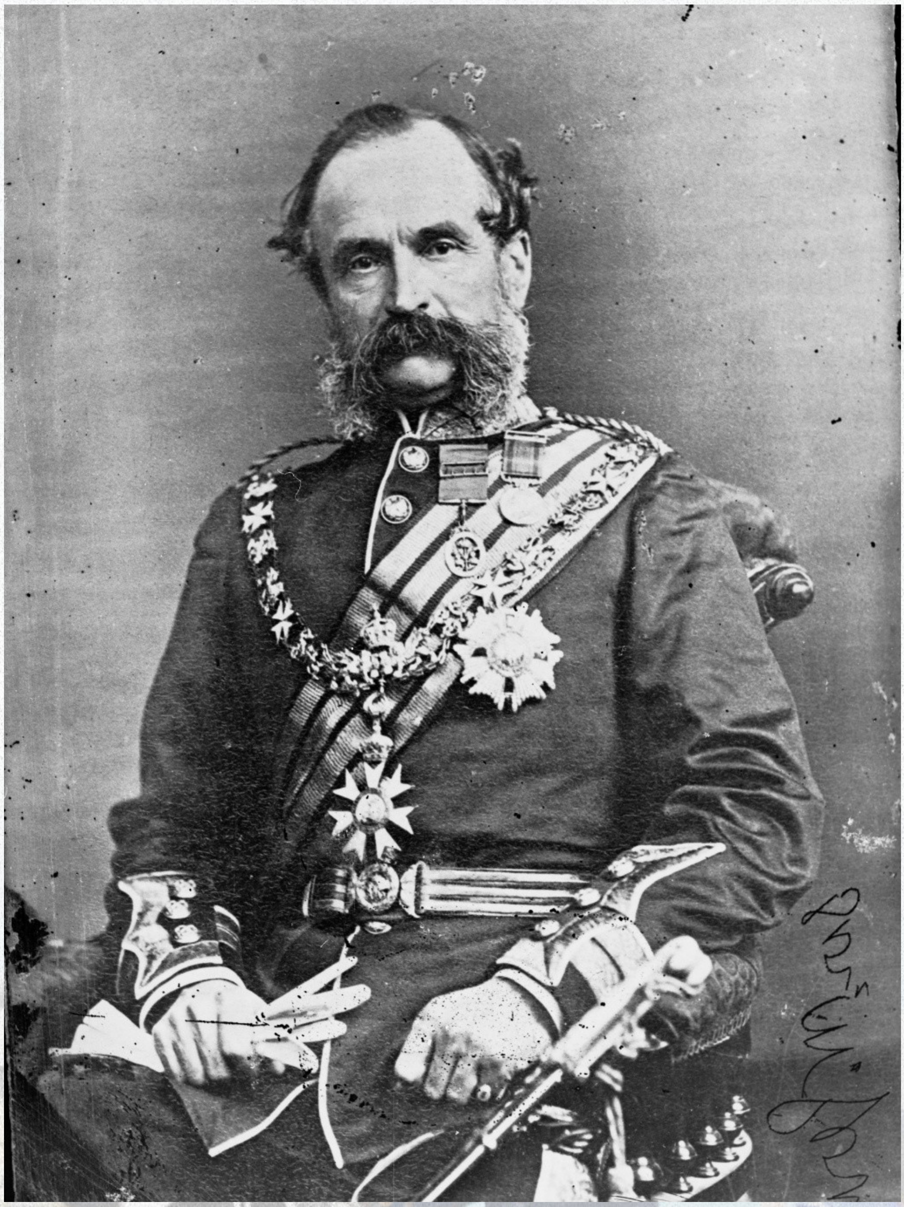


Figure 51. Sir William Jervois

SECTION 18

PART 4C- OUR SCHEME OF DEFENCE; A (POLITICAL) MINEFIELD

Date	Masthead	Title	Author	Link	Time-Stamp
1878-08-06	The Argus	The Torpedo Corps		https://trove.nla.gov.au/newspaper/article/5943068	00.22
1878-11-40	Mount Alexander Mail	The Nelson		https://trove.nla.gov.au/newspaper/article/198856351	13.52
1878-12-21	Australasian Sketcher	PARLIAMENTARY PLEASURE TRIP IN THE NELSON.		https://trove.nla.gov.au/newspaper/article/244717215	18.10
1880-04-28	The Argus	The South Channel Fort		https://trove.nla.gov.au/newspaper/article/5952403	24.39
1880-11-23	The Age	The Efficiency of the Cerberus	C.T. Mandeville, John Crawford Wilson	https://trove.nla.gov.au/newspaper/article/202148120	31.43

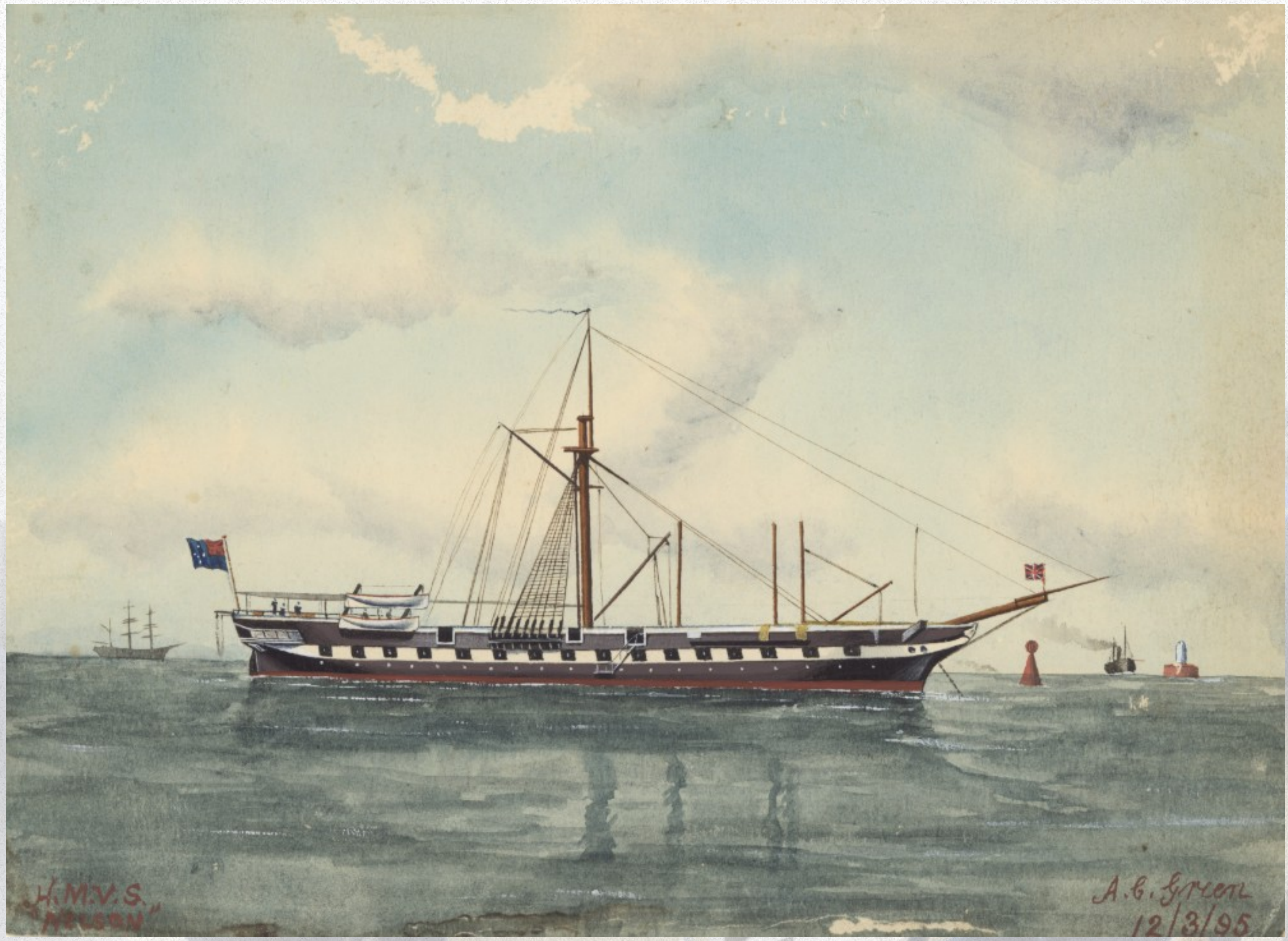


Figure 52. An 1895 watercolour of H.M.V.S. Nelson—here cut down to a single-decker which was started in 1878. (State Library of Victoria)

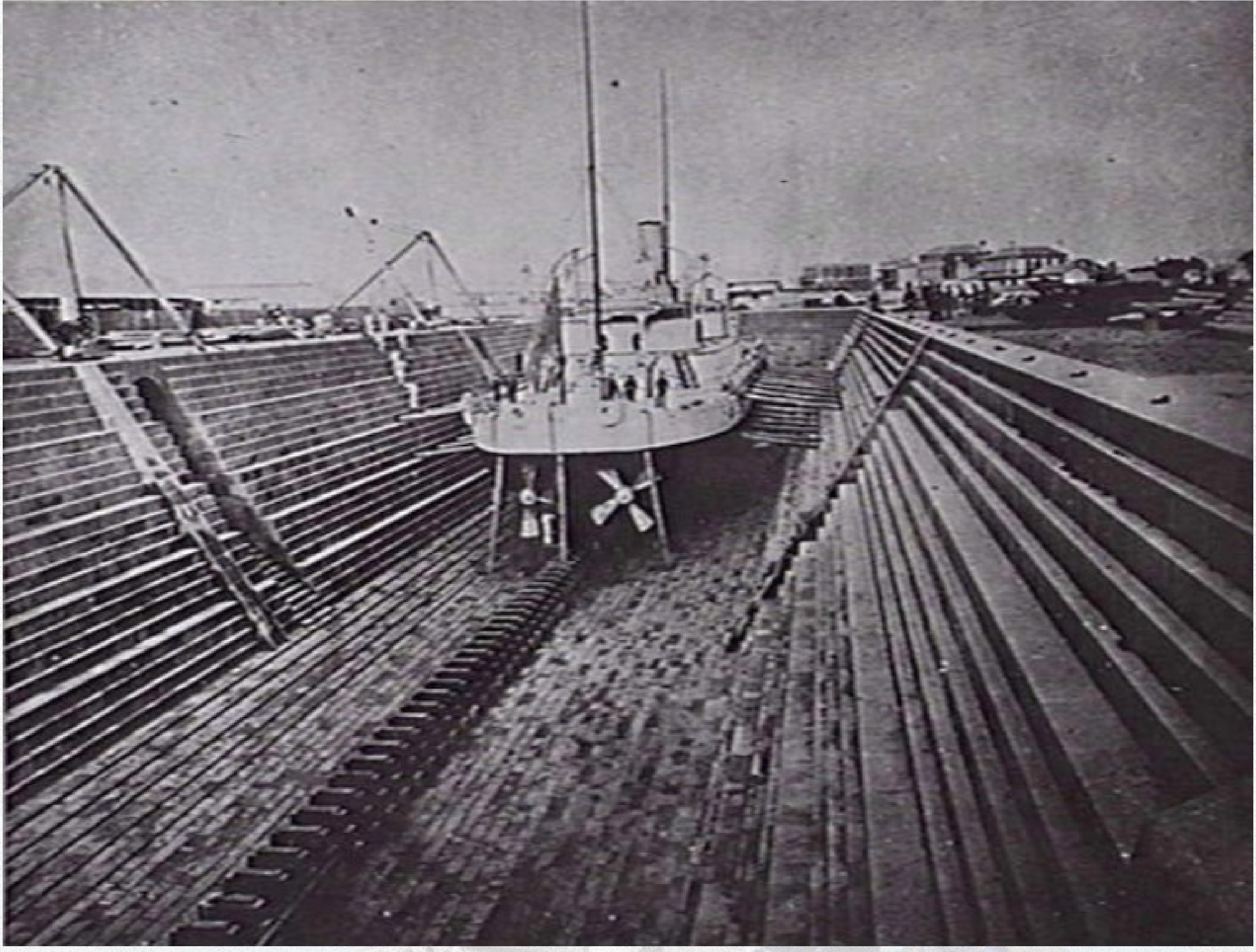


Figure 53. The Cerberus in the Alfred Graving Dock, sometime between 1875 and 1879. (Australian War Memorial)

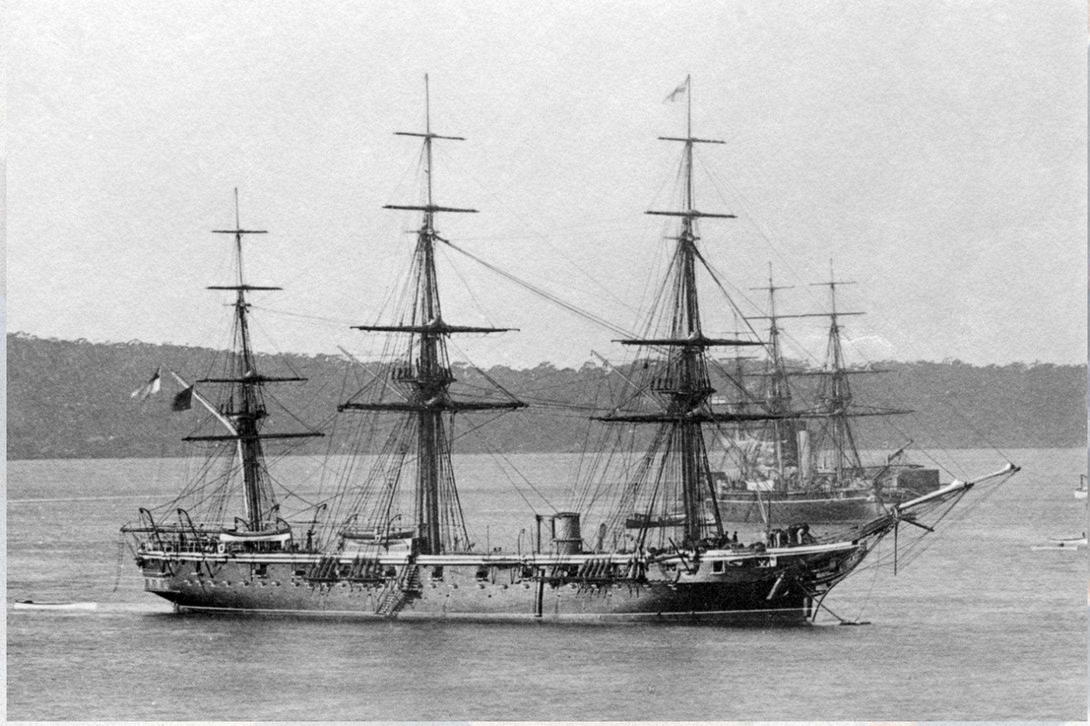


Figure 54. H.M.S. Wolverine would be gifted to the New South Wales Naval Brigade in 1882 as a training ship.

This photo from mid-1881 has H.M.S. Carysfort in the background.

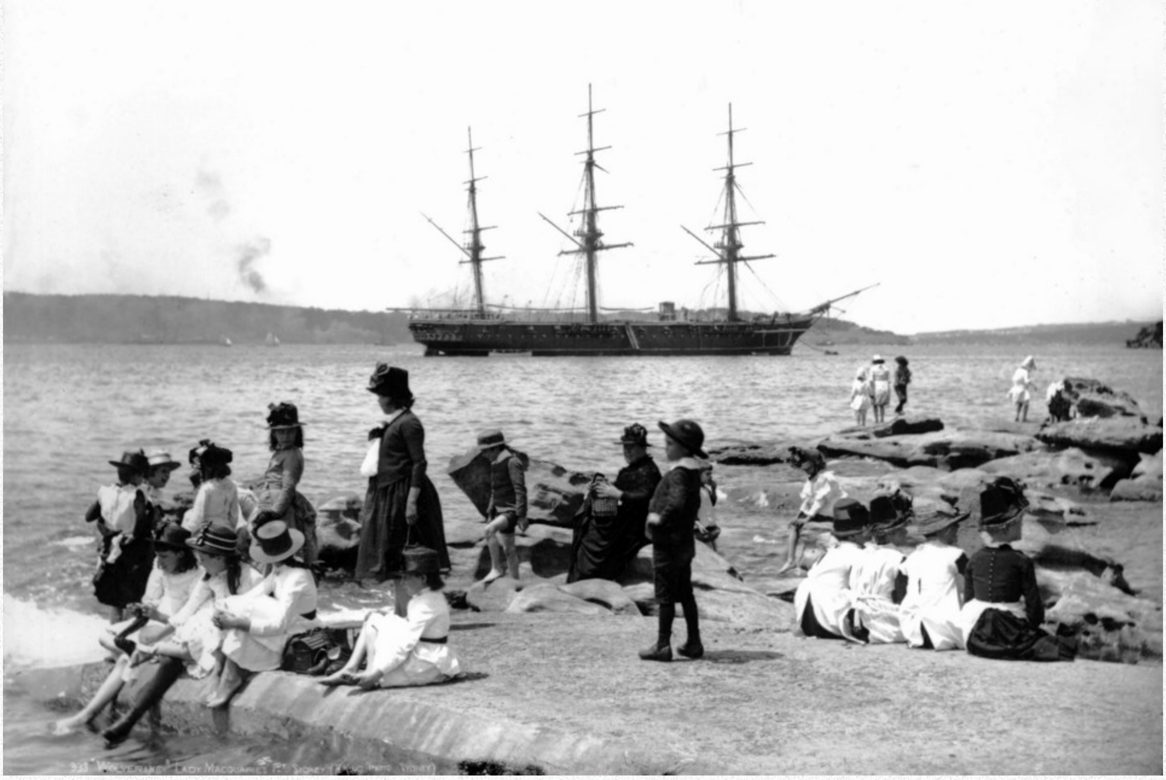

933 "WOLVERENE" LADY MACQUARIES P.T SYDNEY (KERRY PHOTO SYDNEY)

Figure 55. H.M.S. Wolverine at Lady Macquaries Point.

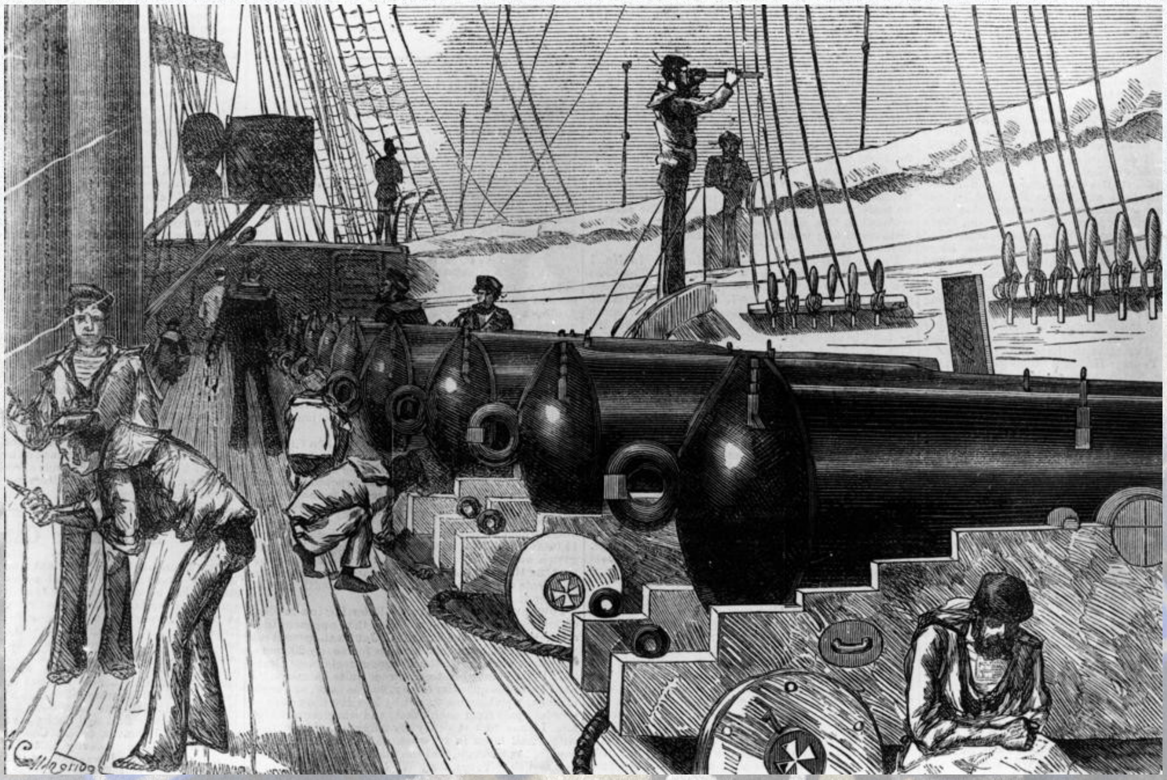

Collingridge

Figure 56. Gun Deck of H.M.S. Wolverine, 1881.

SECTION 19

PART 5A – OUR (POLITICAL) MINEFIELD; AN ENCORE

Date	Masthead	Title	Author	Link	Time-Stamp
1881-03-07	The Age	Terrible Explosion at the Heads		https://trove.nla.gov.au/newspaper/article/204052139	00.22

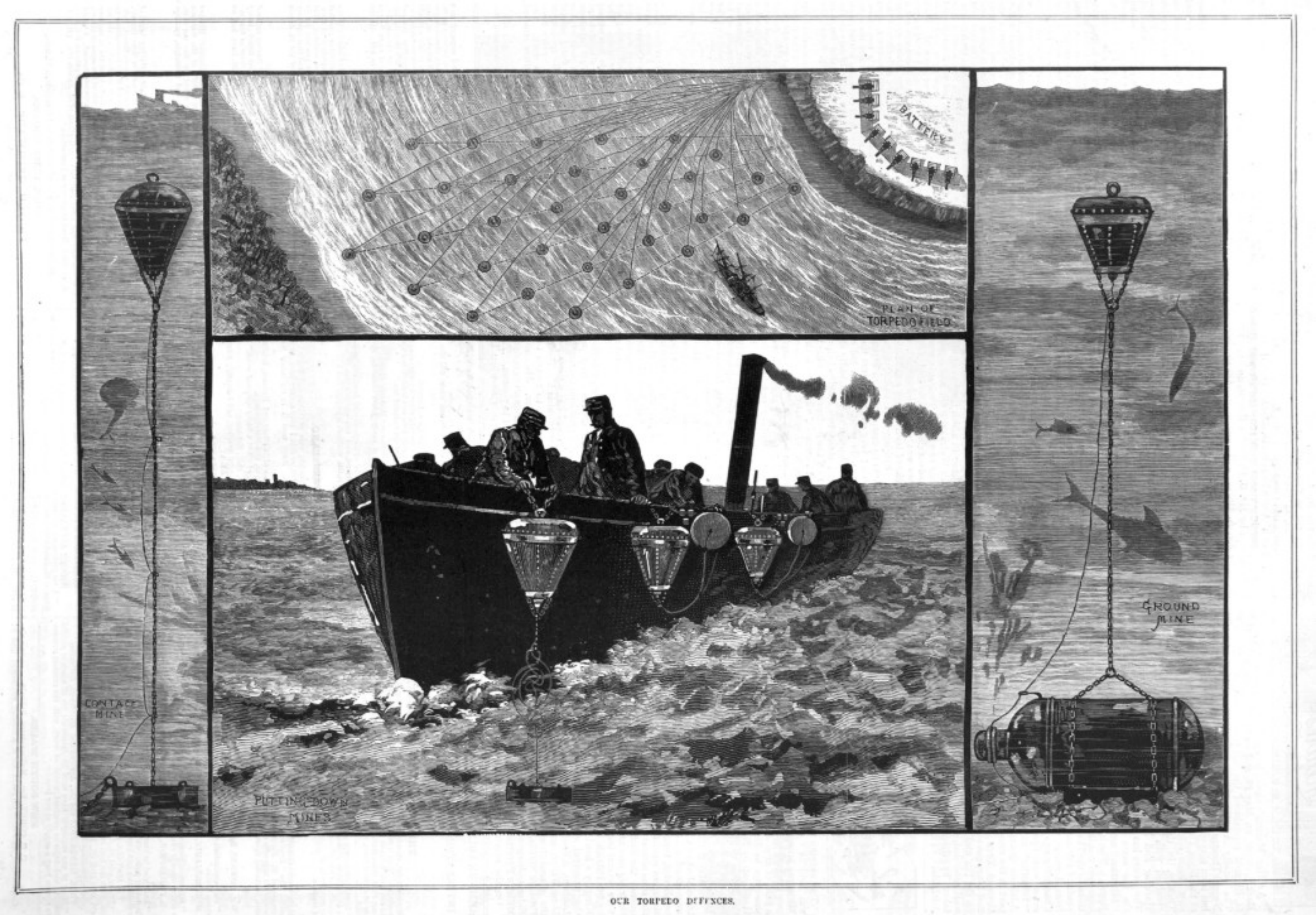

BATTERY
PLAN OF TORPEDO FIELD
CONTACT MINE
PUTTING DOWN MINES
GROUND MINE
OUR TORPEDO DEFENCES.

Figure 57. "Our Torpedo Defences", 1885. (State Library of Victoria)

SECTION 20

PART 5B – OUR (POLITICAL) MINEFIELD; AN ENCORE

Date	Masthead	Title	Author	Link	Time-Stamp
1881-03-08	The Age	The Cerberus Disaster: The Inquest		https://trove.nla.gov.au/newspaper/article/204053104	00.23

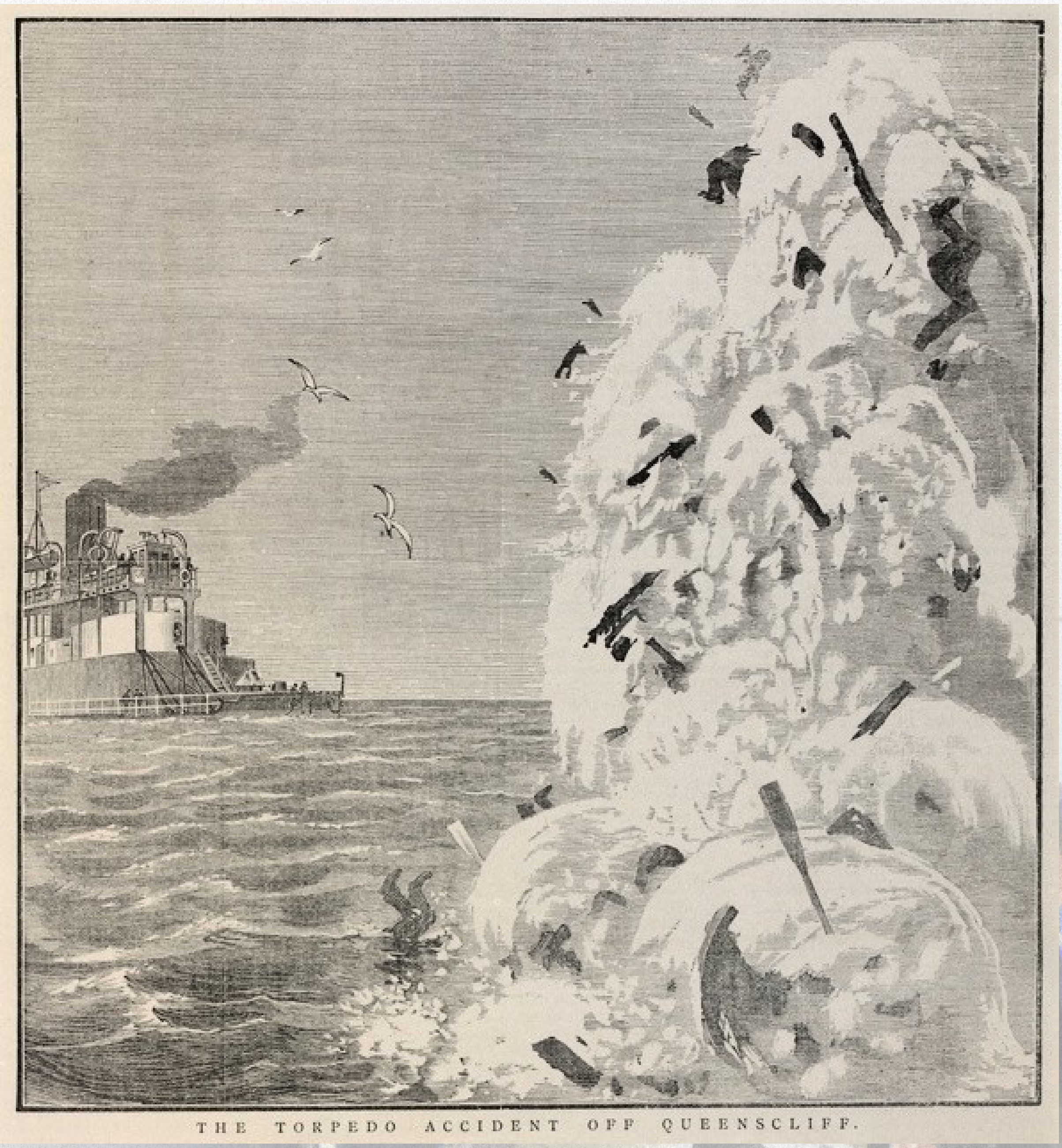

THE TORPEDO ACCIDENT OFF QUEENSCLIFF.

Figure 58. The Torpedo Accident. (Australian War Memorial)

SECTION 21

PART 5C - OUR (POLITICAL) MINEFIELD; AN ENCORE

Date	Masthead	Title	Author	Link	Time-Stamp
1881-03-15	The Argus	Disastrous Torpedo Explosion		https://trove.nla.gov.au/newspaper/article/5978302	00.25
1881-03-16	The Argus	The Torpedo Calamity	Carl Ludwig Julius Wagemann	https://trove.nla.gov.au/newspaper/article/5984753	10.21

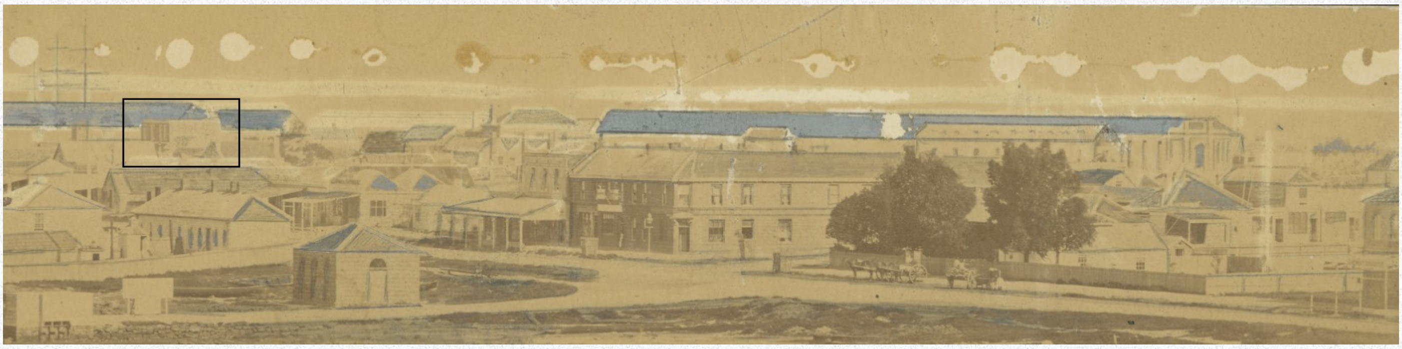


Figure 59. The Oriental Hotel, Williamstown, where the inquest was held. Photo from 1863. (State Library of Victoria)

For another good account of the disaster, with a little more ink spilled on the events on the foreshore and grisly details, see the Australasian Sketcher of 19 March.
https://trove.nla.gov.au/newspaper/article/244701557/26853099

SECTION 22

PART 5D - OUR (POLITICAL) MINEFIELD; AN ENCORE

Date	Masthead	Title	Author	Link	Time-Stamp
1881-04-02	Weekly Times	Torpedo Board		https://trove.nla.gov.au/newspaper/article/219424887	00.23
1881-05-07	The Argus	The Torpedo Calamity		https://trove.nla.gov.au/newspaper/article/5983615	08.53

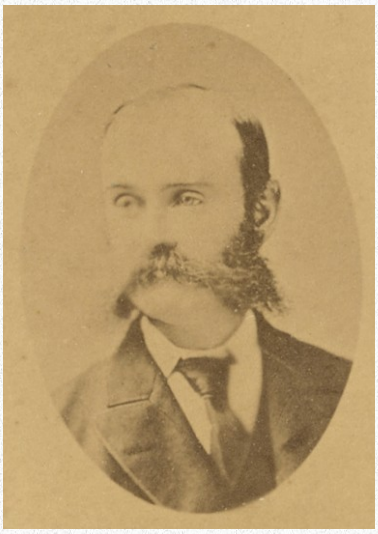


Figure 60. James Cosmo Newberry, 1880. (State Library of Victoria)

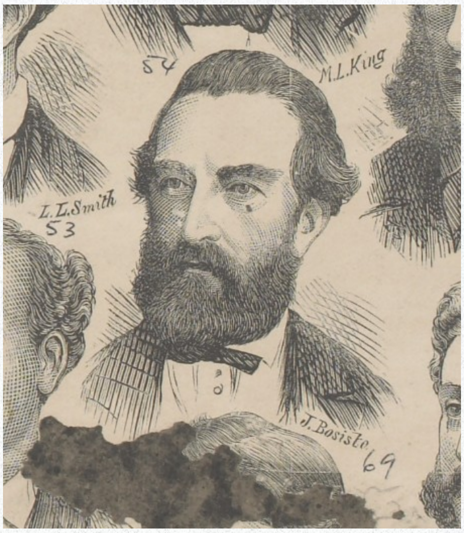

54
M.L.King
L.L.Smith
53
J.Bosisto
69

Figure 61. Chairman Joseph Bosisto, 1877, Member for Richmond. (S.L.V.)

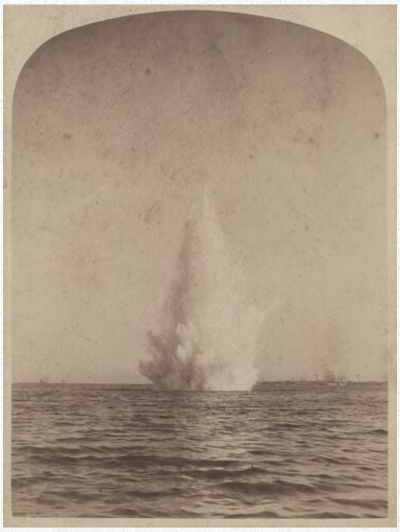


Figure 62. Torpedo bursting, Port Philip Bay, 1880s. (Museums Victoria)

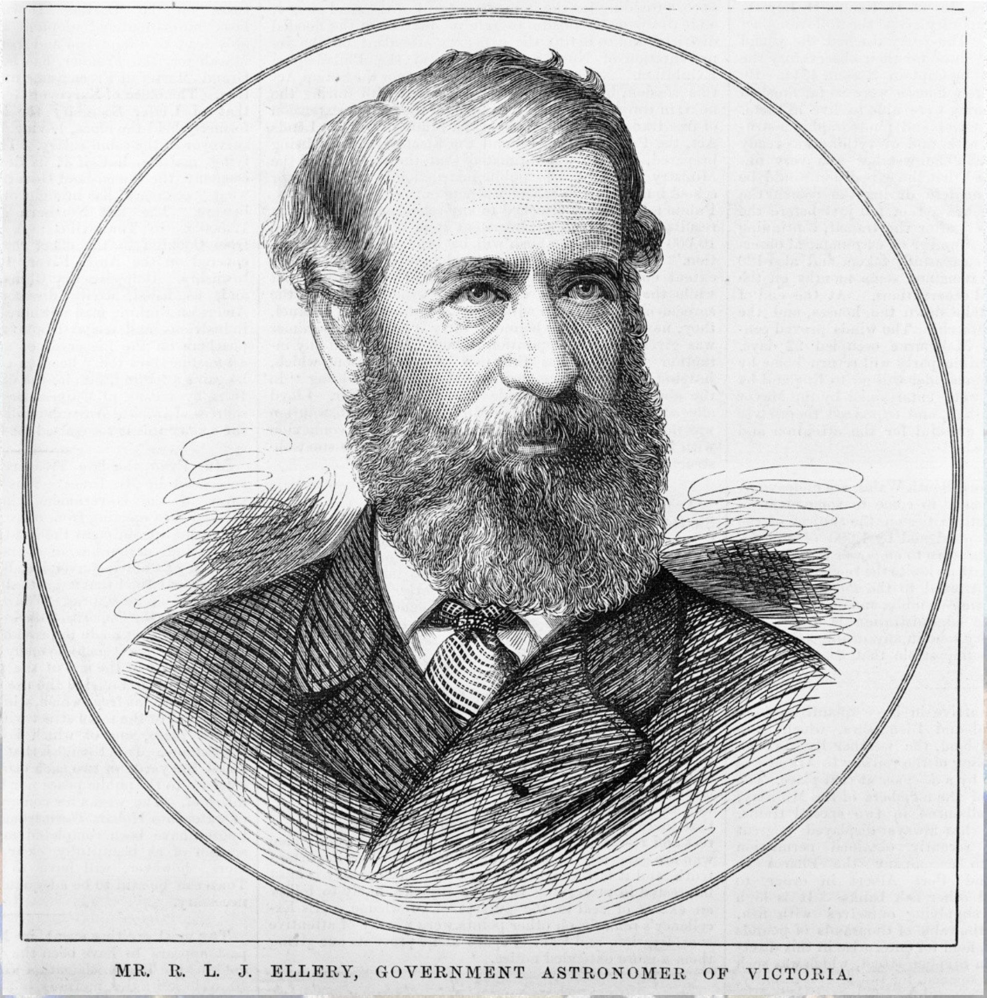

MR. R. L. J. ELLERY, GOVERNMENT ASTRONOMER OF VICTORIA.

Figure 63. R. L. J. Ellery in 1875. (S.L.V.)

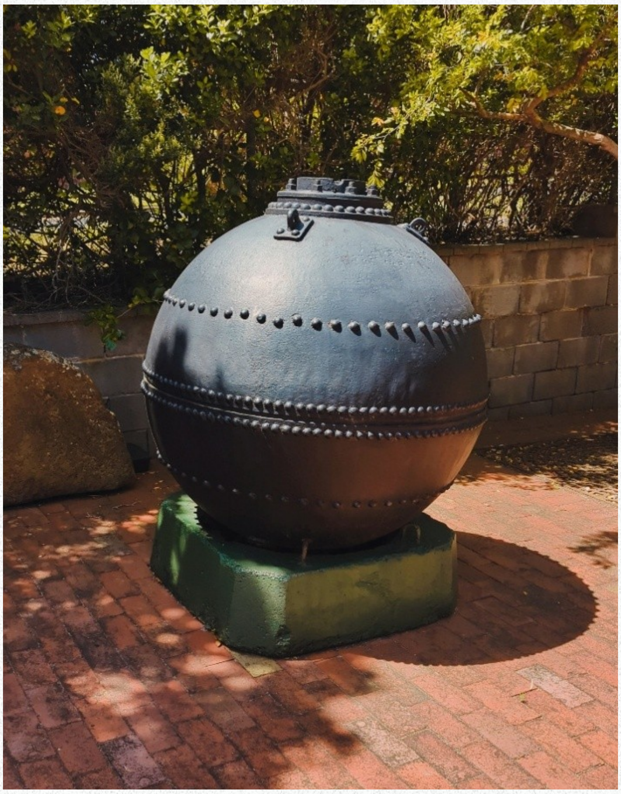


Figure 65. Electro-Contact Mine from the 1890s at Fort Queenscliff. 2025.

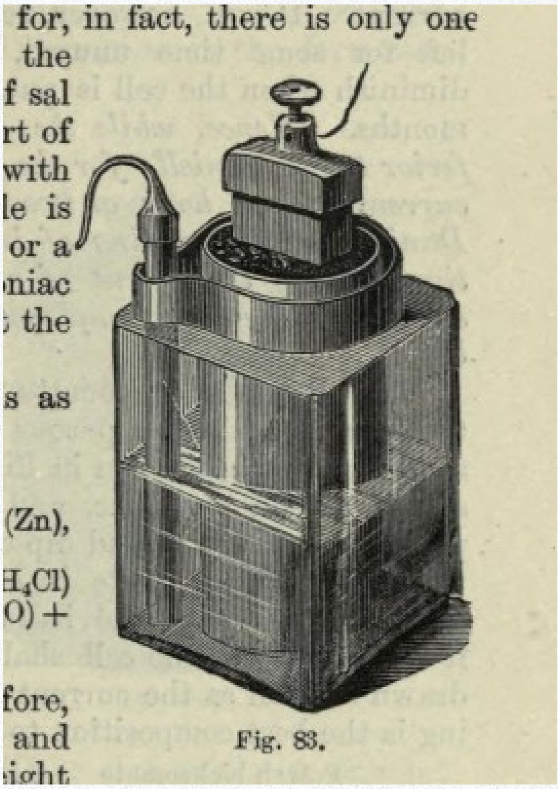


Figure 64. Leclanché cell battery.

SECTION 23

PART 5E - OUR (POLITICAL) MINEFIELD; AN ENCORE

Date	Masthead	Title	Author	Link	Time-Stamp
1881-05-10	The Herald	Torpedoes		https://trove.nla.gov.au/newspaper/article/241329849	00.23
1881-05-12	Melbourne Punch	Torpedo Catastrophe at Queenscliff		https://trove.nla.gov.au/newspaper/article/175365263	04.28
1881-05-13	The Argus	The Torpedo Accident Board	E. C. Cracknell	https://trove.nla.gov.au/newspaper/article/5971980	05.41
1881-05-28	The Argus	The Torpedo Board	C. T. Mandeville	https://trove.nla.gov.au/newspaper/article/5968039	11.13
1881-06-02	The Argus	The Torpedo Board's Report	Robert E. Jospeh	https://trove.nla.gov.au/newspaper/article/5984443	18.21
1881-06-20	Sydney Morning Herald	The Late Torpedo Disaster in Melbourne	"Battery"	https://trove.nla.gov.au/newspaper/article/13488703	29.19
1881-06-23	The Argus	The Late Torpedo Explosion at Queenscliff	E. C. Cracknell	https://trove.nla.gov.au/newspaper/article/5966577	34.34

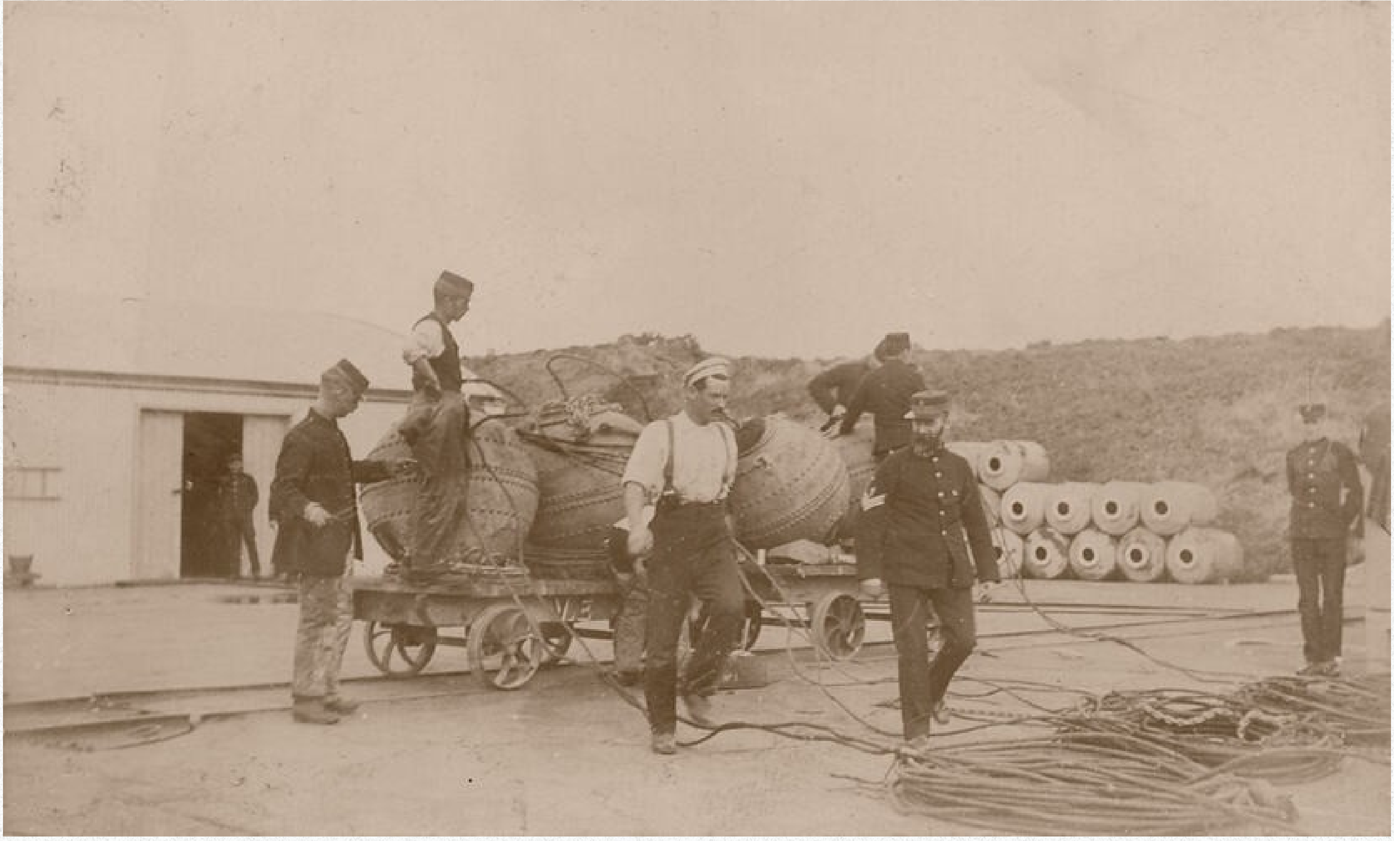


Figure 66. Victorian Torpedo Corps undergoing training, 1880s. (Museums Victoria)

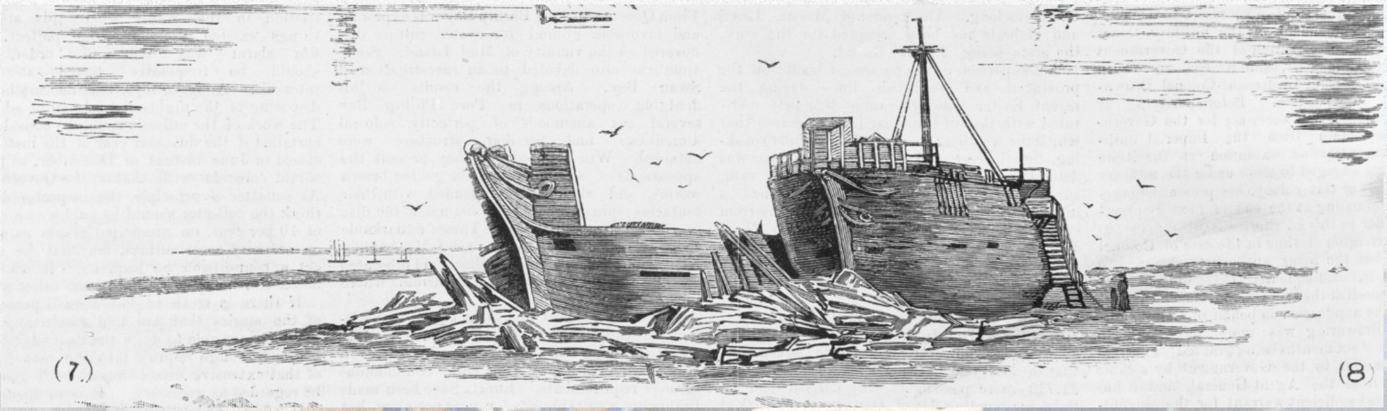


Figure 67. The Hulks Deborah and Sacramento, 1888. Originally, they served as prison hulks, along with the Success, President and Lysander, during the Gold Rush. (S.L.V.)

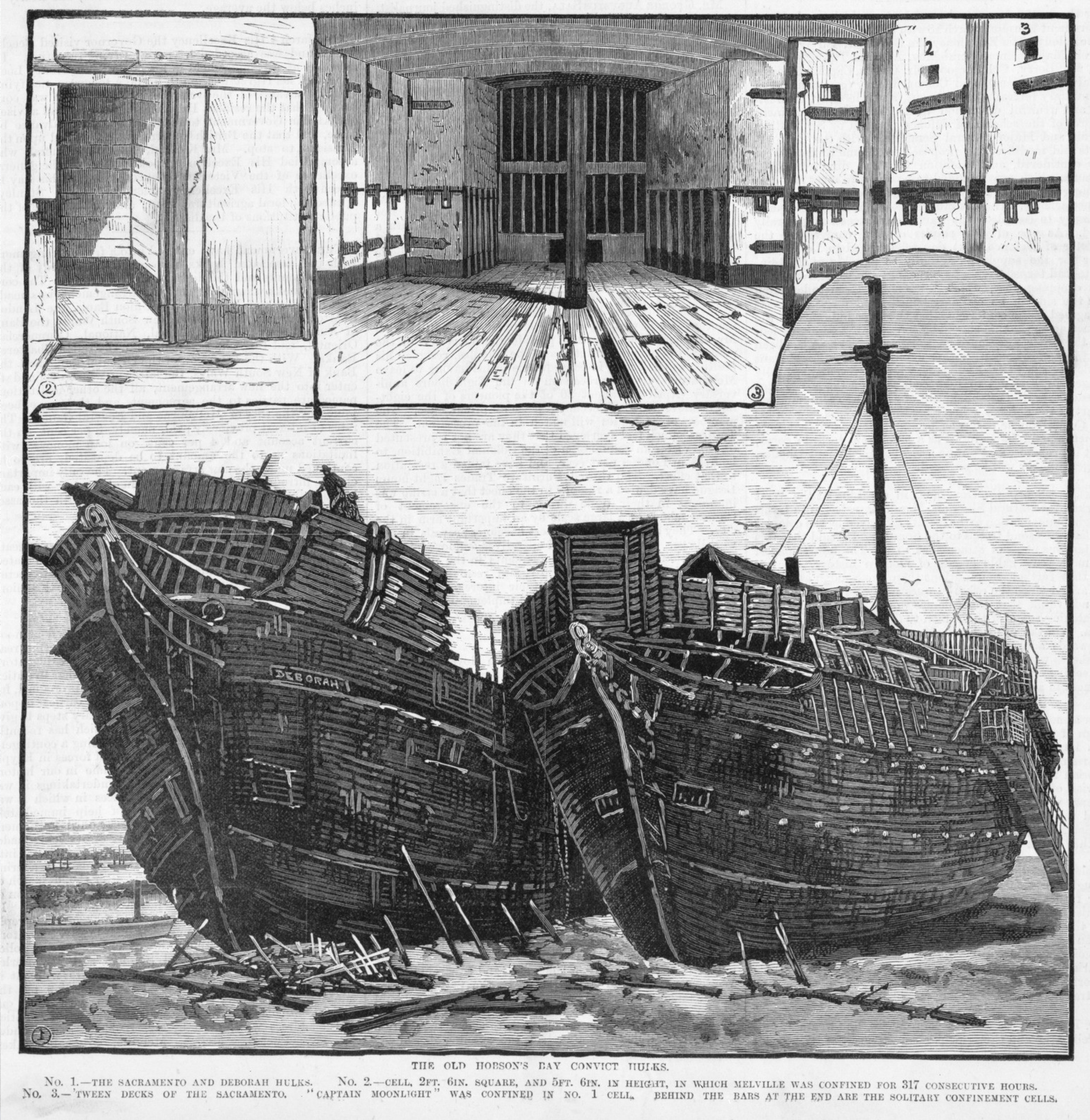

DEBORAH
②
③
①
THE OLD HOBSON'S BAY CONVICT HULKS.
No. 1.—THE SACRAMENTO AND DEBORAH HULKS. No. 2.—CELL, 2FT. 6IN. SQUARE, AND 5FT. 6IN. IN HEIGHT, IN WHICH MELVILLE WAS CONFINED FOR 317 CONSECUTIVE HOURS.
No. 3.—'TWEEN DECKS OF THE SACRAMENTO. "CAPTAIN MOONLIGHT" WAS CONFINED IN NO. 1 CELL. BEHIND THE BARS AT THE END ARE THE SOLITARY CONFINEMENT CELLS.

Figure 68. Deborah and Sacramento, old hulks used by the Victorian Navy. 1885. (S.L.V.)

SECTION 24

PART 6A - SIDELIGHTS ON THE FORTS

Date	Masthead	Title	Author	Link	Time-Stamp
1882-03-18	The Age	The Defence Works at the Heads		https://trove.nla.gov.au/newspaper/article/202526599	00.22

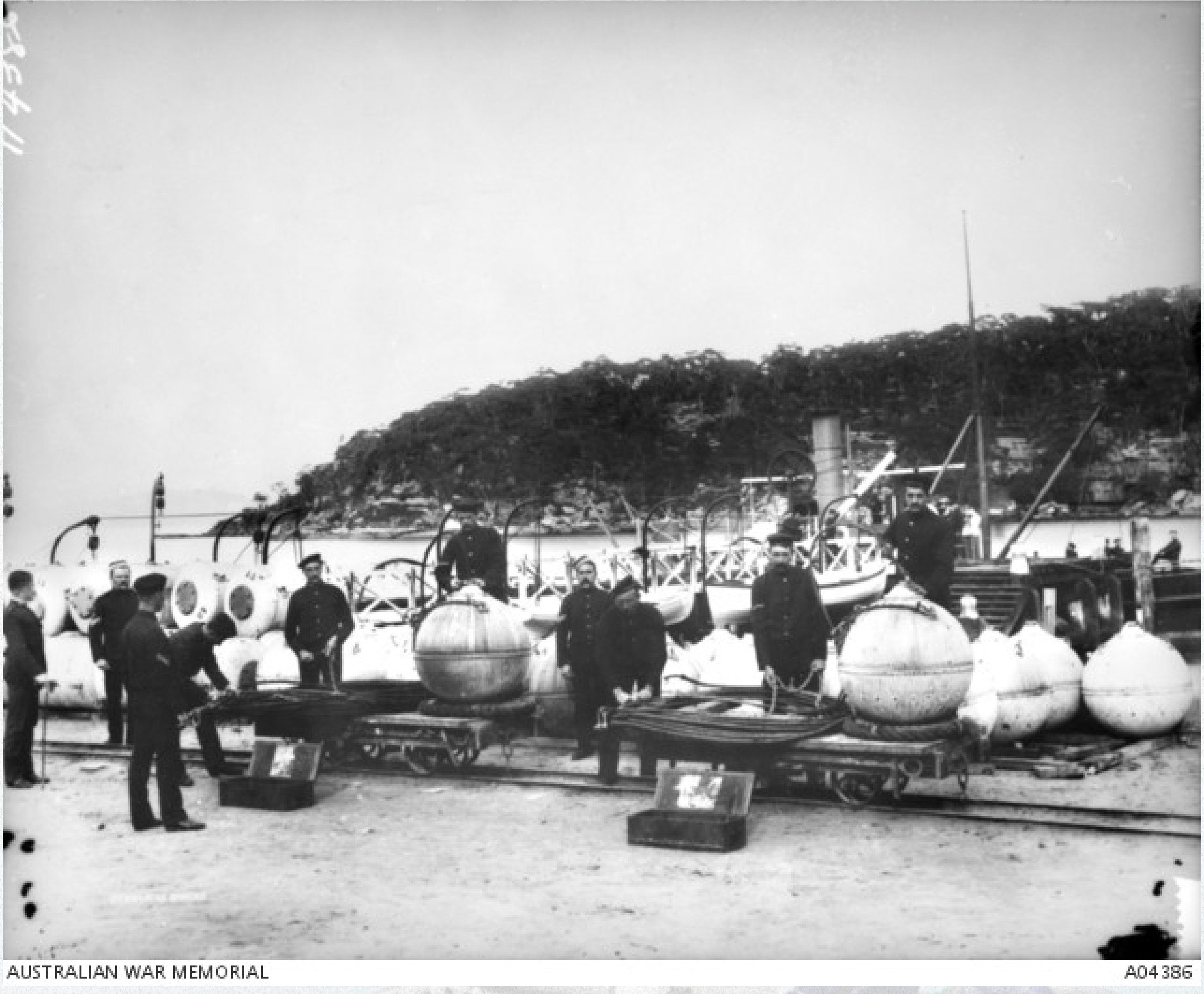


Figure 69. Submarine Mines at Chowder Bay in Sydney Harbour, c. 1890s. (Australian War Memorial).

SECTION 25

PART 6B - SIDELIGHTS ON THE FORTS

Date	Masthead	Title	Author	Link	Time-Stamp
1882-03-24	The Ballarat Courier	Another Russian Scare in the "Age"		https://trove.nla.gov.au/newspaper/article/249294742	00.22

> *"The Russians never treat their visitors in this way. It is cowardly; It is disgraceful." —Rear Admiral Avraamy Aslanbegov*
> *https://trove.nla.gov.au/newspaper/article/11535990*

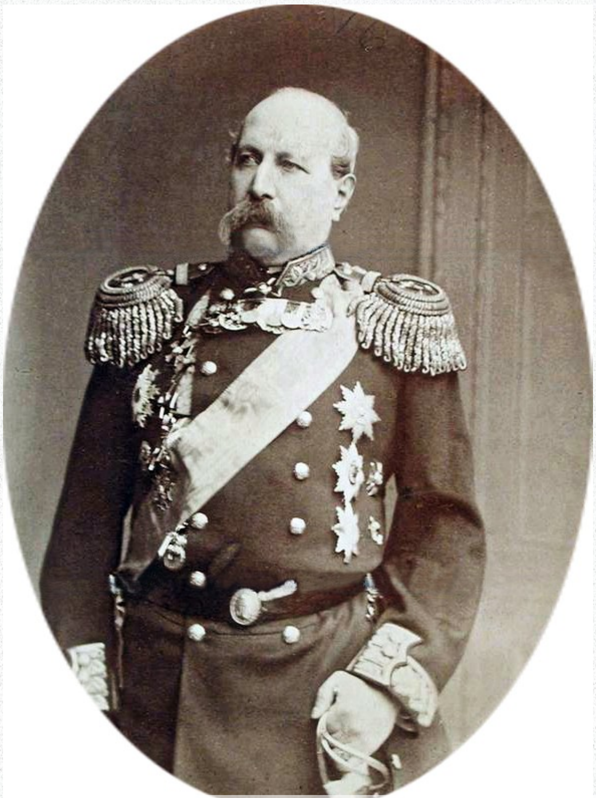


Figure 70. Rear Admiral Avraamy Aslanbegov, commander of what few ships remained of the Pacific Ocean squadron on station in 1882. The rest of it—perhaps 22 ships in all— had returned to Europe under Admiral Lesovsky a year earlier.

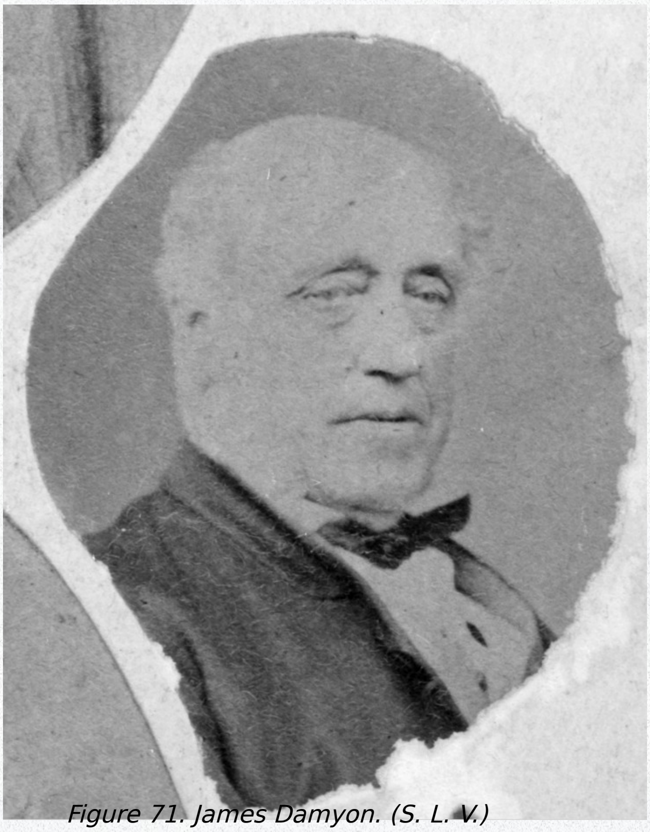


Figure 71. James Damyon. (S. L. V.)

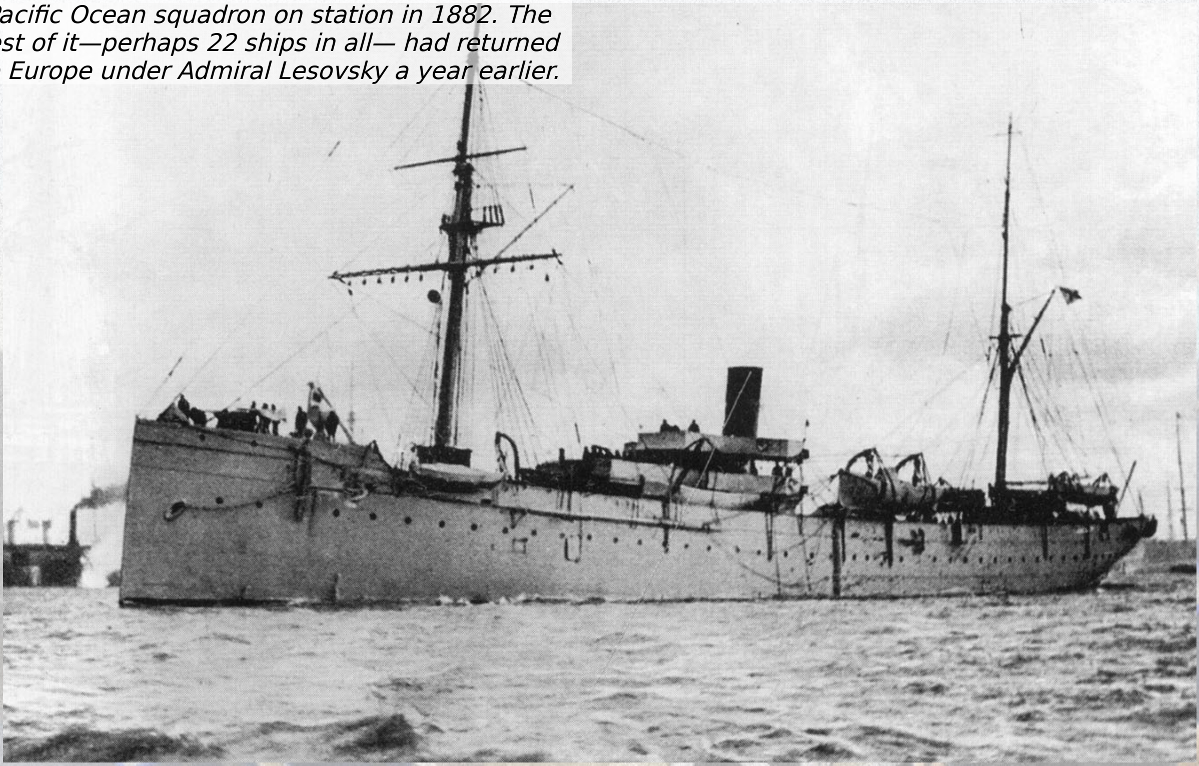


Figure 72. The Russian cruiser Afrika was originally the American passenger steamer S.S. Saratoga—the Russians bought her in 1878 and converted her into a warship. As flagship of a reduced squadron, she cruised the Pacific between July 1881 and August 1882—calling at Australia in January / February of 1882.

The easternmost point of the Kamchatka Peninsula is named after the ship as it was busy conducting hydrographic surveys in the area late in 1882.

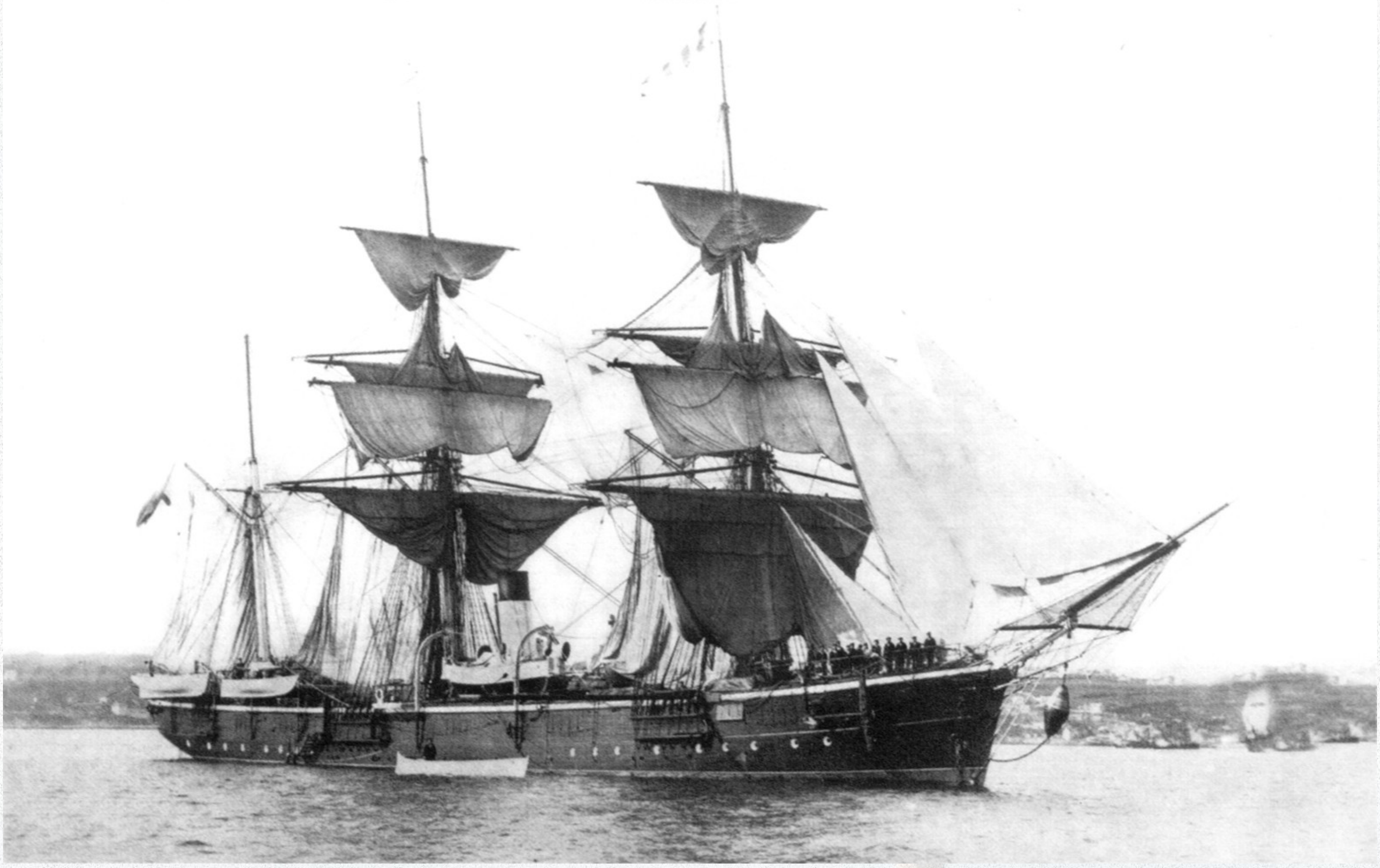


Figure 73. The Russian clipper Vestnik—one of the other two ships under Aslanbegov's command. They accompanied the Afrika on the 1882 port call at Port Philip.

The reasons for the large Russian presence in the Pacific under Lesovsky in 1880 (per Russian-language Wikipedia so take it for what you will) included supporting fortifications work on the port of Vladivostok, intimidating China and temporarily asserting regional parity of 'cruiser' hulls with Great Britain.

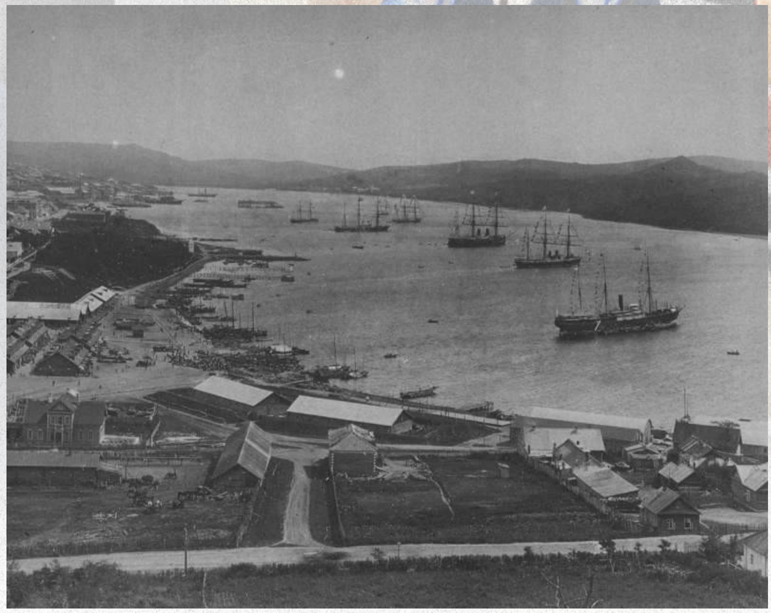


Figure 74. Russian Squadron in Vladivostok in 1880.

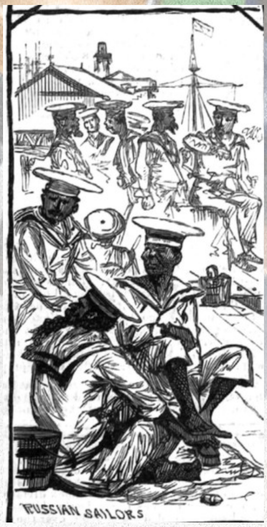


Figure 75. Russian Sailors in Williamstown,1882. (S. L. V.)

From this article from 1904, two decades later, we can see the term "Aslanbegoff's Squadron" may have become something of a shorthand for phantasmal warships.
https://trove.nla.gov.au/newspaper/article/226689834

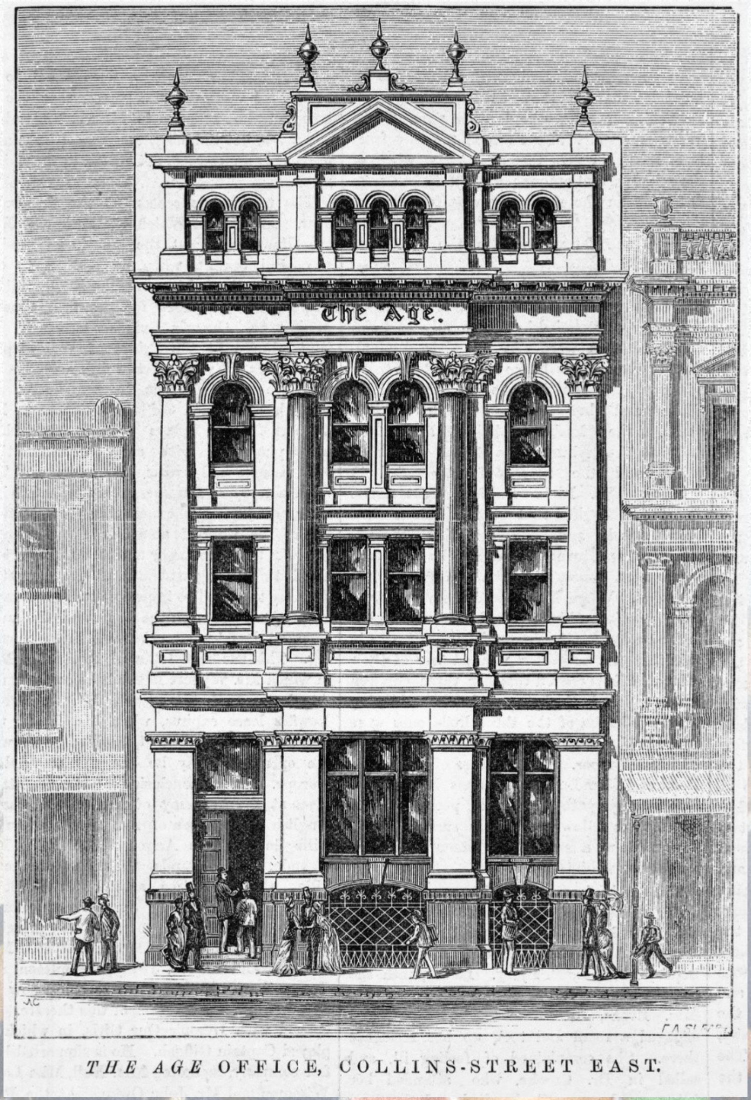

The Age.
THE AGE OFFICE, COLLINS-STREET EAST.

Figure 76. The new Collins Street headquarters of The Age, 1879. It was expanded in 1886 and reconstructed 1899.

"With reference to the man calling himself Henry Bryant. . . he answered the description of a recently discharged prisoner named Henry de Beaumont." —*Inspector Frederick Secretan*
https://trove.nla.gov.au/newspaper/article/196705846

PART 6C - SIDELIGHTS ON THE FORTS

Date	Masthead	Title	Author	Link	Time-Stamp
1882-04-12	The Ballarat Courier	The Surprise by the Nelson at Queenscliff		https://trove.nla.gov.au/newspaper/article/249295761	00.23
1882-04-12	Mount Alexander Mail	Some Comic Aspects of the Sham Fight (Extract)		https://trove.nla.gov.au/newspaper/article/201030065	02.36
1882-04-12	Mount Alexander Mail	Dreadful Accident at Queenscliff		https://trove.nla.gov.au/newspaper/article/201030055	07.17
1882-04-14	The Herald	The Queenscliff Accident		https://trove.nla.gov.au/newspaper/article/241178848	12.12

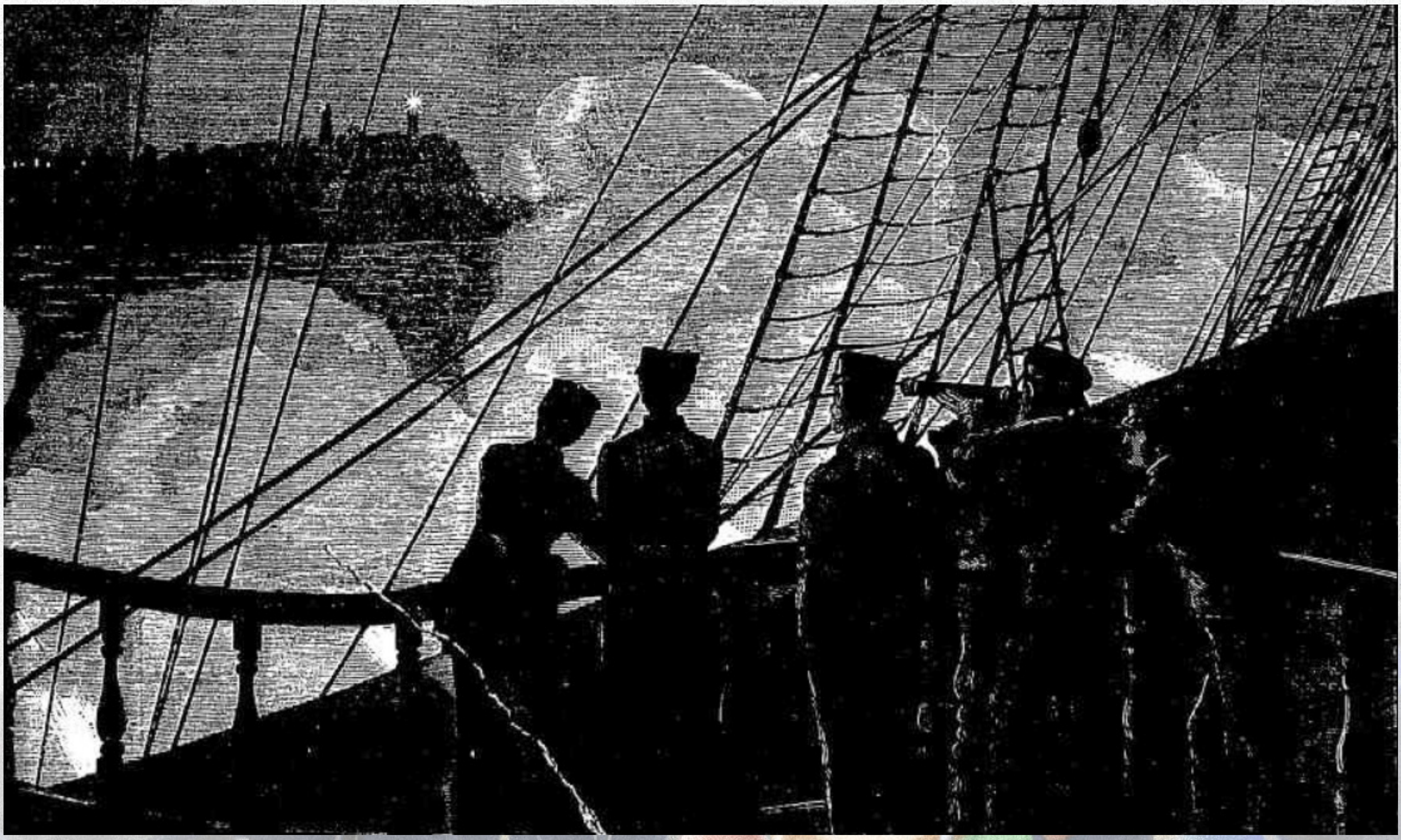


Figure 77. "The Bombardment of Queenscliff", from the 22 April 1882 issue of the Leader.

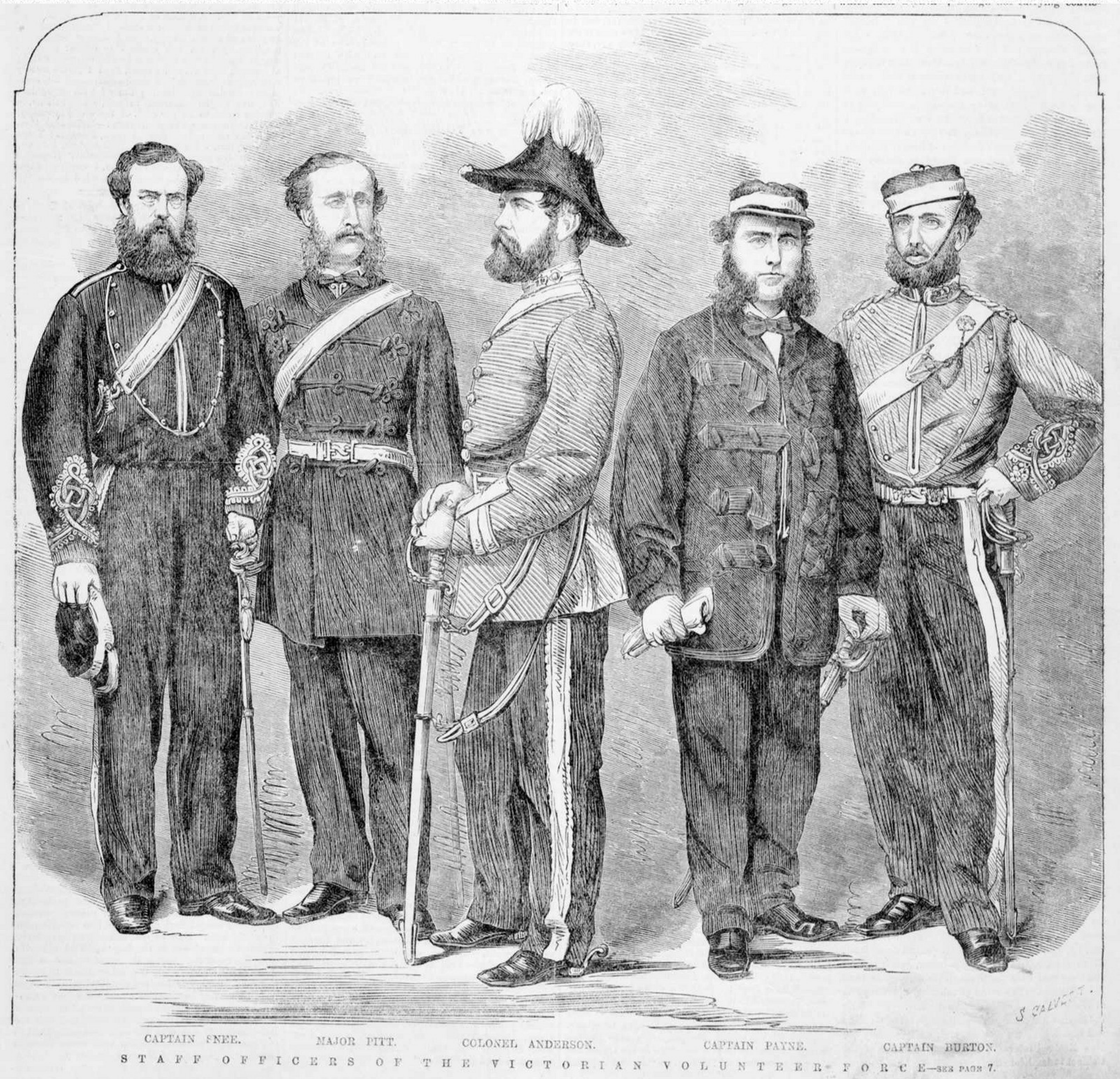

CAPTAIN SNEE.
MAJOR PITT.
COLONEL ANDERSON.
CAPTAIN PAYNE.
CAPTAIN BURTON.
STAFF OFFICERS OF THE VICTORIAN VOLUNTEER FORCE—SEE PAGE 7.
S. CALVERT.

Figure 78. Staff Officers of the Victorian Volunteer Force,1865. William Henry Snee on the far left. (S. L. V.)

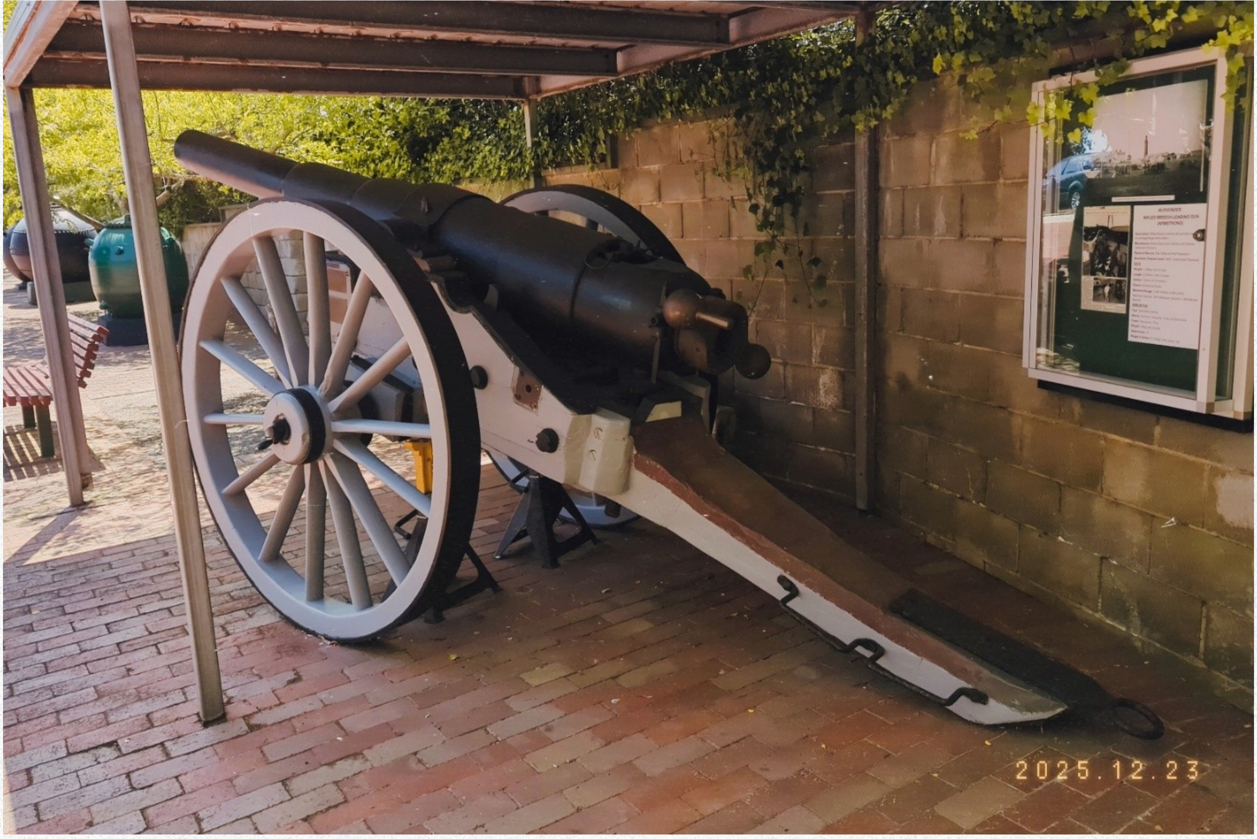


Figure 79. 40-pounder Armstrong gun at Fort Queenscliff.

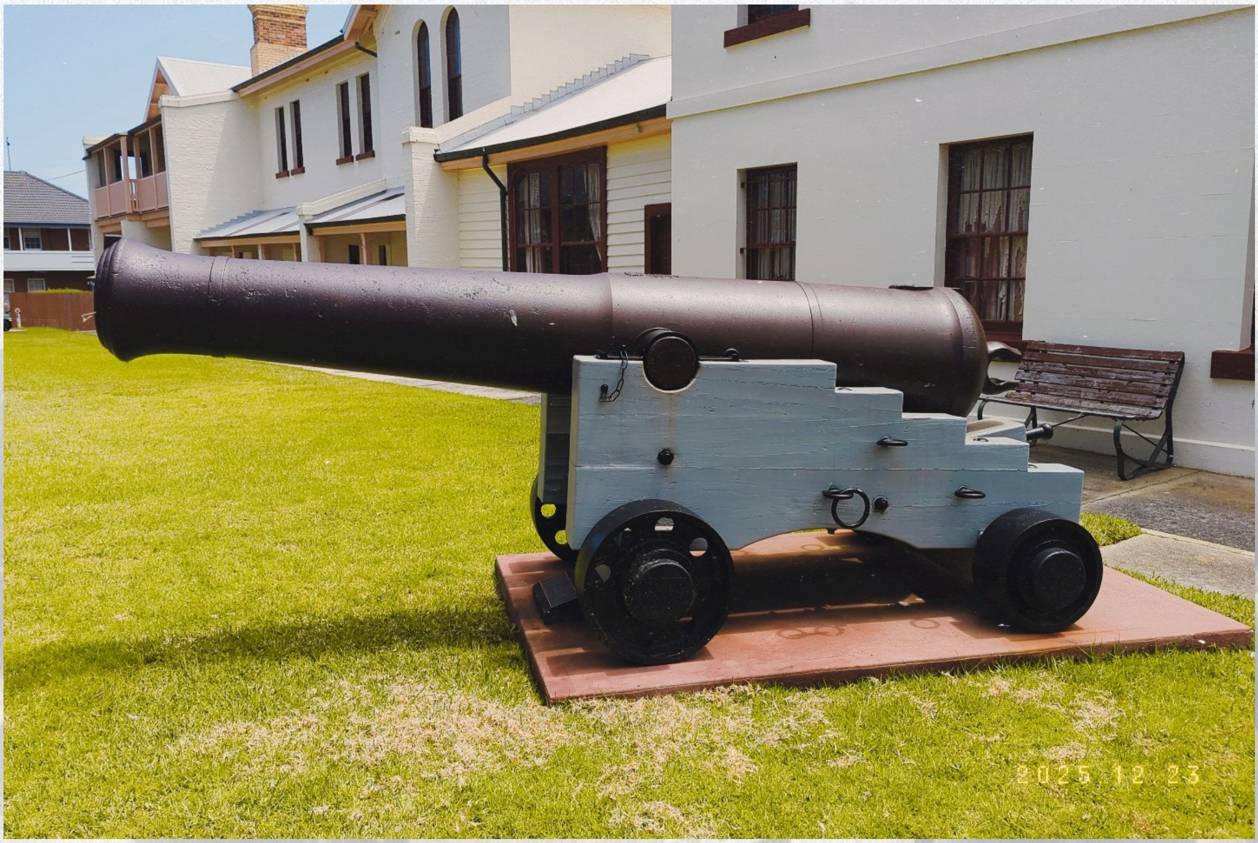


Figure 80. One of H.M.V.S. Nelson's 64-pounder cannons. Fort Queenscliff.

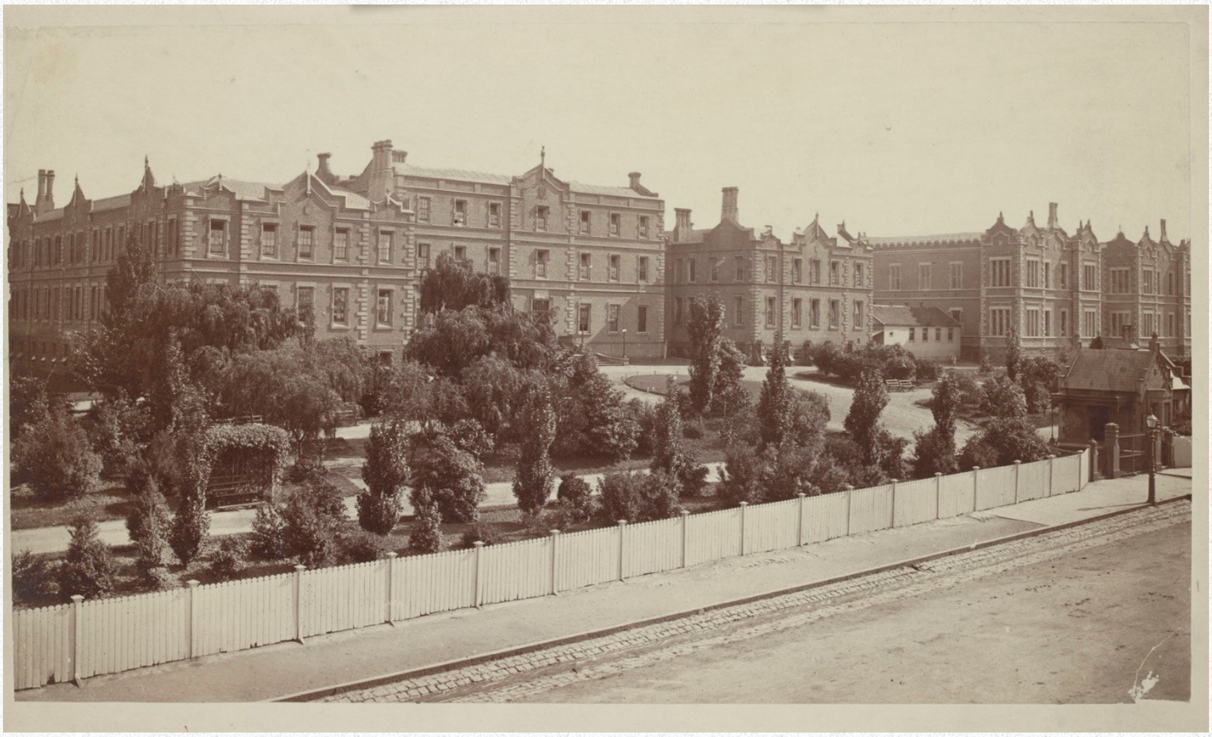


Figure 81. Melbourne Hospital, 1885. For reference, it took up an entire city block and backed onto the State Library, separated by Little Lonsdale Street. (S. L. V.)

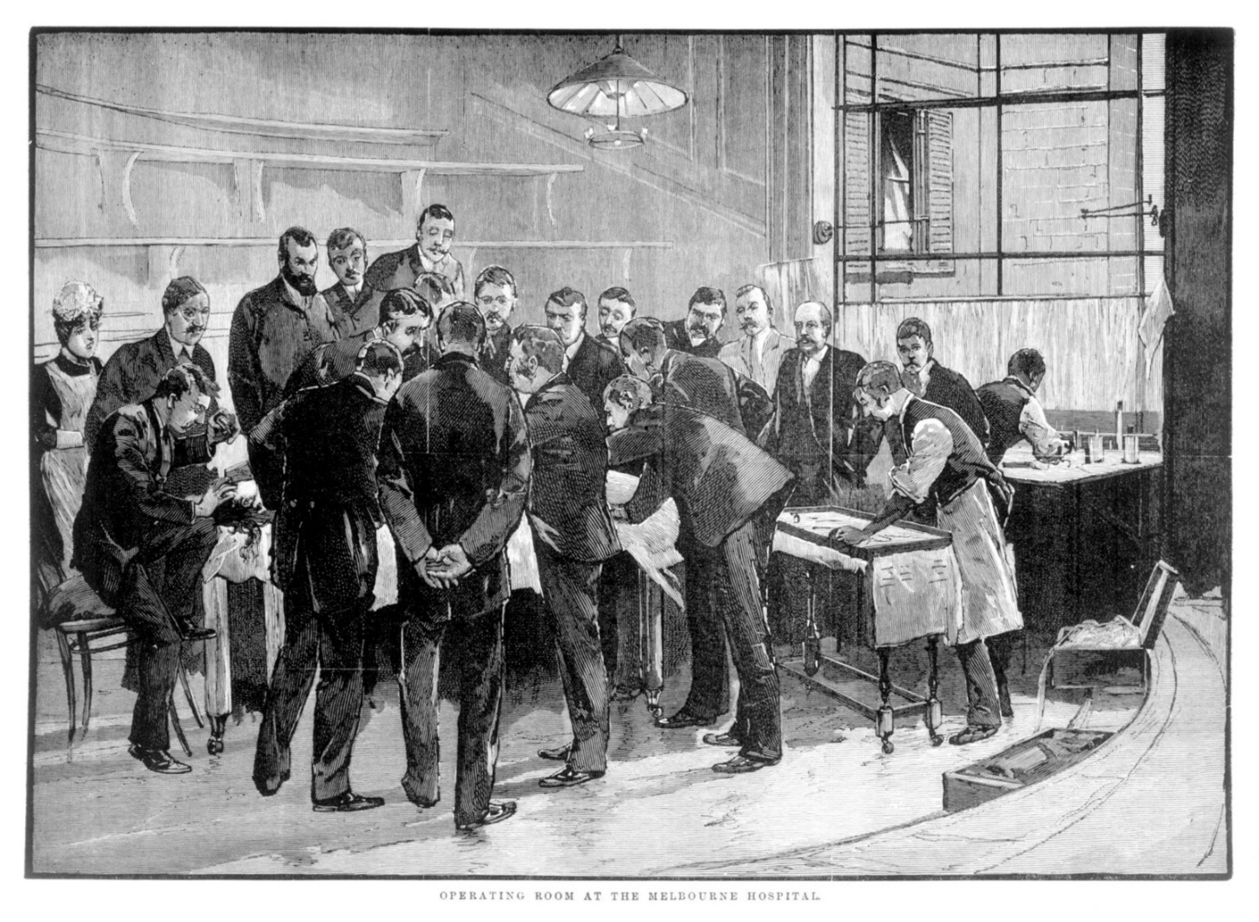

OPERATING ROOM AT THE MELBOURNE HOSPITAL.

Figure 82. Operating Room at Melbourne Hospital, 1891. (S. L. V.)

PART 6D - SIDELIGHTS ON THE FORTS

Date	Masthead	Title	Author	Link	Time-Stamp
1882-06-03	The Age	The Defence Works at the Heads (Extract)		https://trove.nla.gov.au/newspaper/article/202530895	00.23
1882-06-06	The Argus	Mr. Archibald Forbes on the Defence Question	Archibald Forbes	https://trove.nla.gov.au/newspaper/article/11542973	02.45
1882-06-10	Sydney Mail	Archibald Forbes on Colonial Defence		https://trove.nla.gov.au/newspaper/article/162029386	12.01
1882-07-08	Williamstown Advertiser	The Member for Williamstown on Defences*		https://trove.nla.gov.au/newspaper/article/270997183	18.37

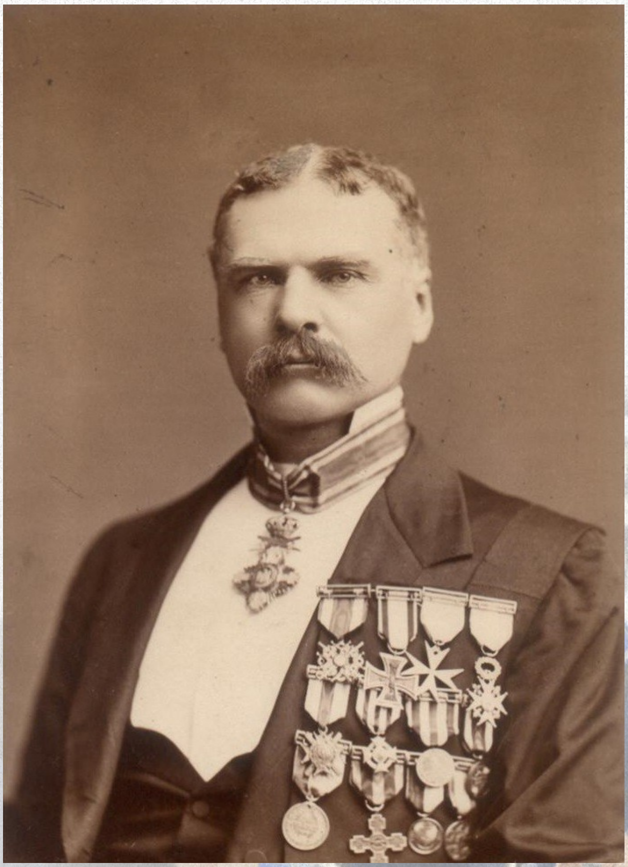


Figure 84. Archibald Forbes, famous Scottish war correspondent.

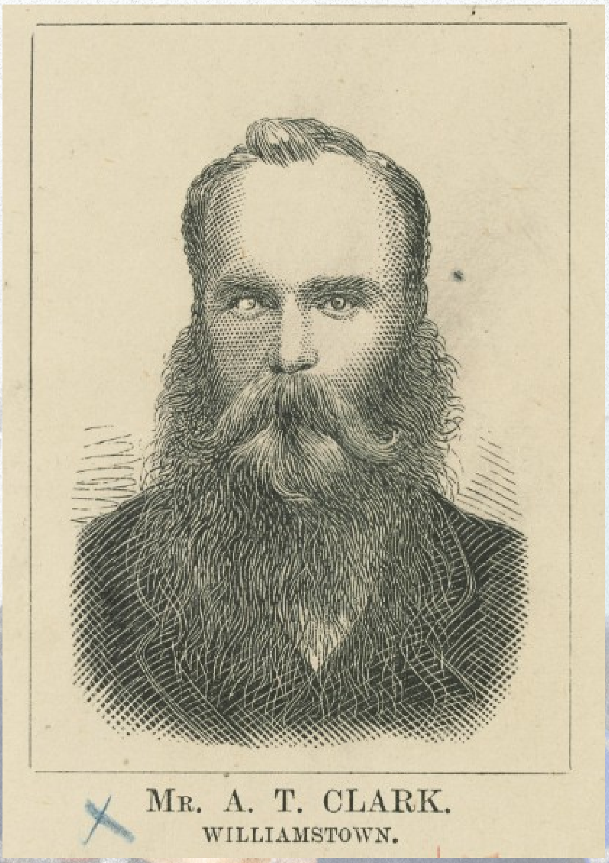


Figure 85. Member for Williamstown, 1874. (S. L. V.)

[6D]∗ *“Brummagem” (Birmingham) here used in the to mean cheap or counterfeit. (Rude!) This slanderous sense was likely birthed from commercial jealousies felt in London in the Seventeenth Century.*

PART 6E - SIDELIGHTS ON THE FORTS

Date	Masthead	Title	Author	Link	Time-Stamp
1882-08-12	Leader	New Gunboat for Victoria		https://trove.nla.gov.au/newspaper/article/196703453	00.21
1882-08-28	The Argus	Untitled (Extract)		https://trove.nla.gov.au/newspaper/page/262463	03.50
1882-09-18	The Age	News of the Day (Extract)		https://trove.nla.gov.au/newspaper/article/198559981	04.51
1882-09-30	The Argus	The Lessons of Alexandria		https://trove.nla.gov.au/newspaper/article/11554601	06.19
1882-12-23	Illustrated Australian News	The New Battery at Swan Island		https://trove.nla.gov.au/newspaper/article/63185881/5731730	21.59

See the below article in the Australasian Sketcher of 29 July 1882 for an update on the condition and maintenance of the Cerberus.

https://trove.nla.gov.au/newspaper/article/60620403

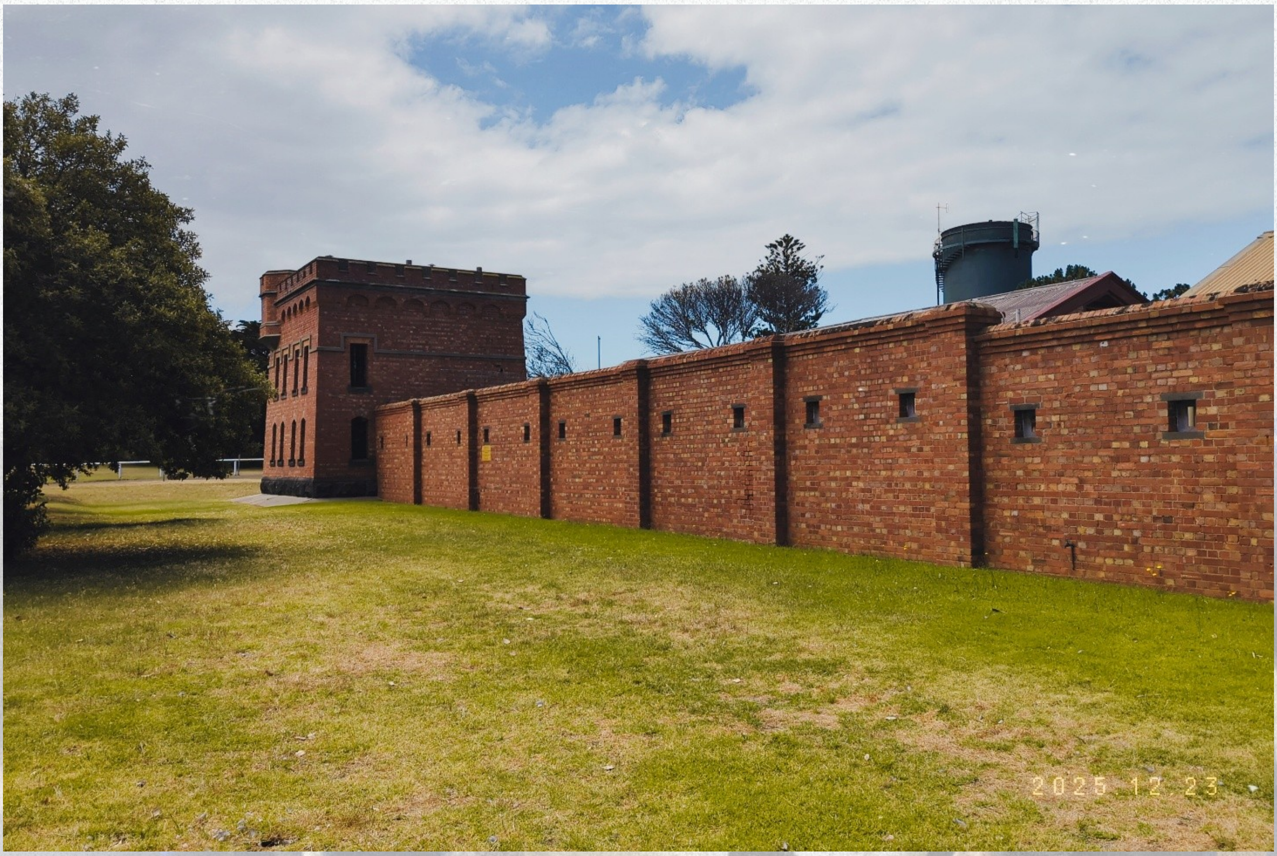


Figure 85. Landward Defences of Fort Queenscliff.

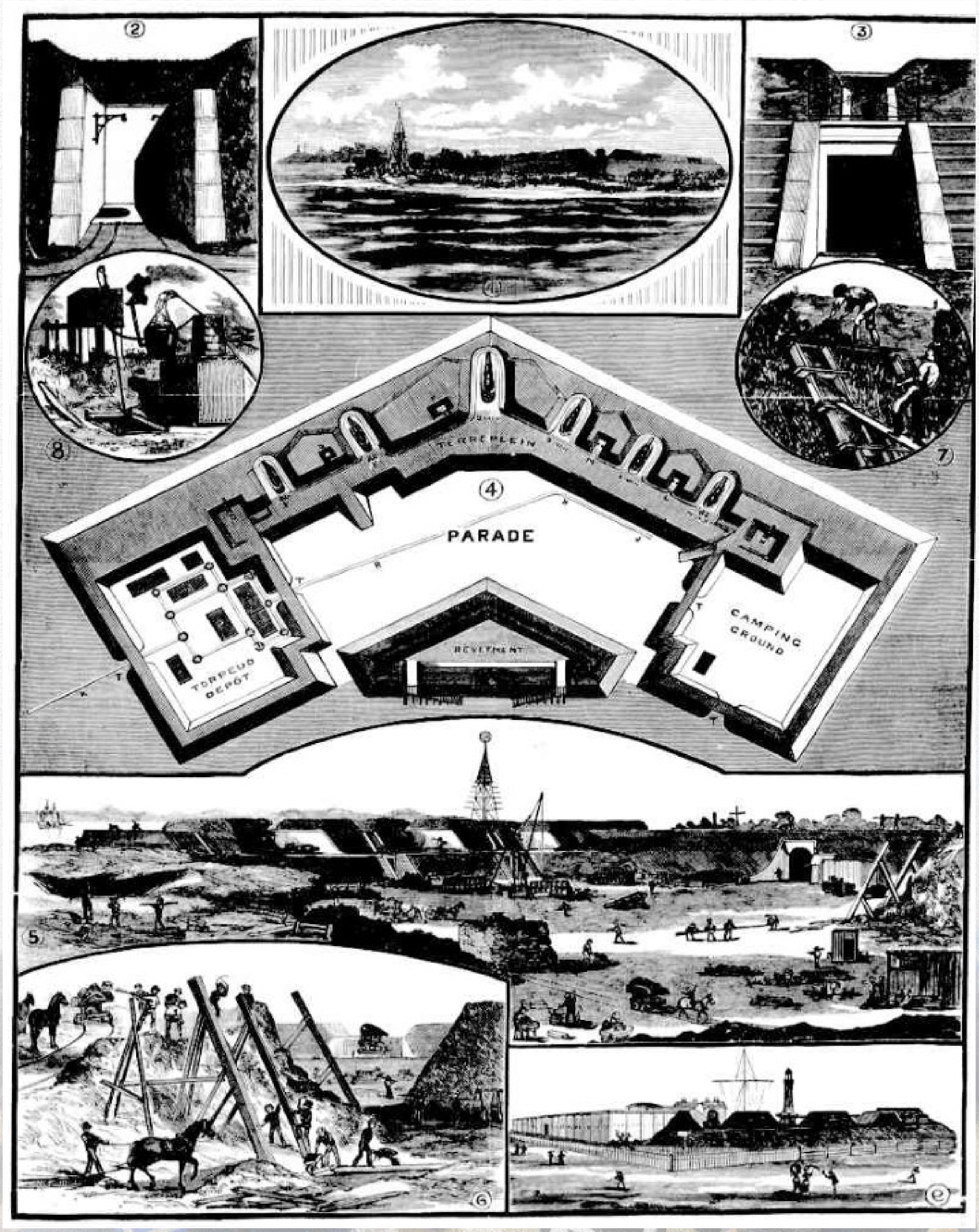

②
③
①
⑧
⑦
④
TERREPLEIN
PARADE
CAMPING GROUND
REVETMENT
TORPEDO DEPOT
5
⑥
⑨

Figure 86. Illustration of Swan Island Battery from the Australian Illustrated News of 23 December, 1882. (Trove)

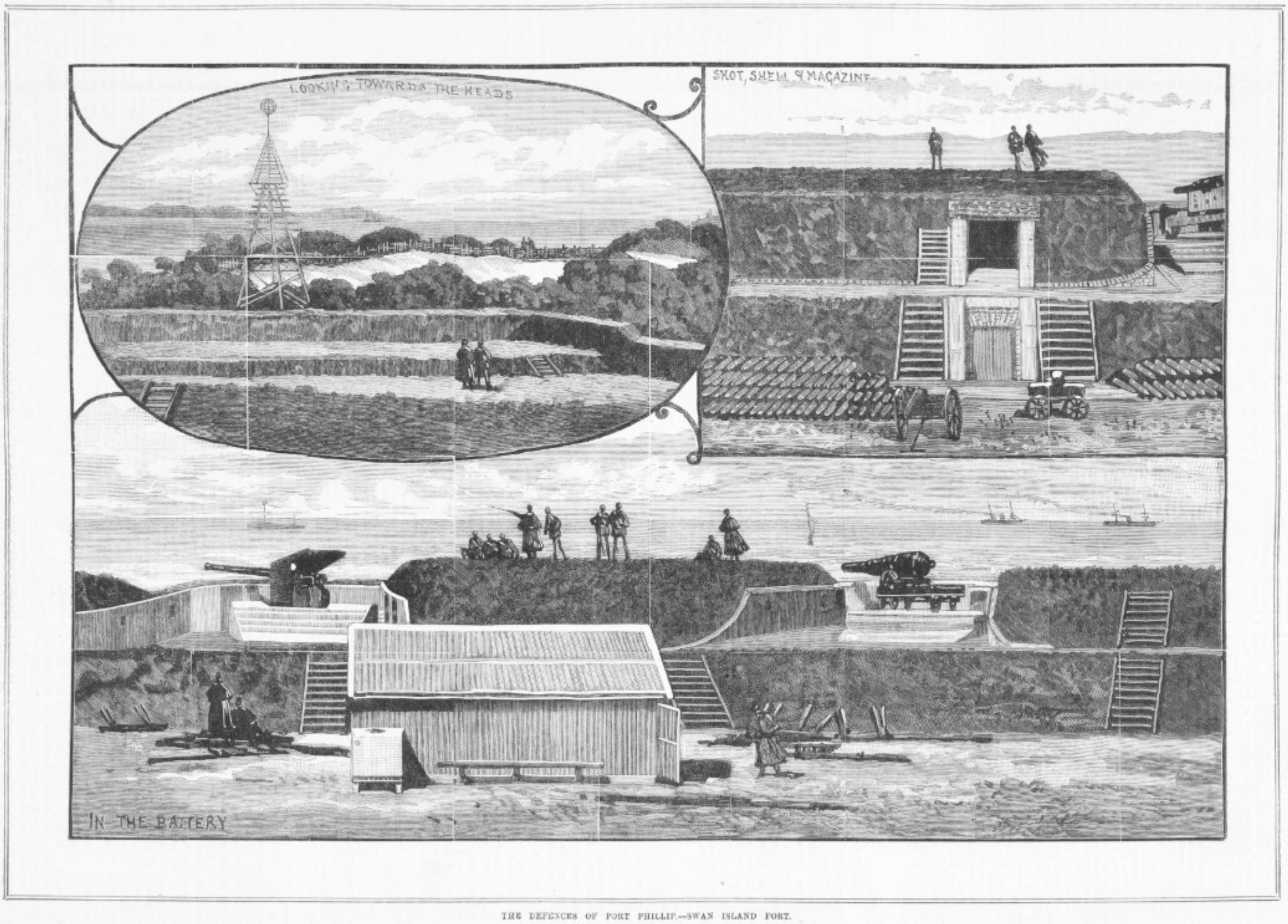

LOOKING TOWARDS THE HEADS
SHOT, SHELL & MAGAZINE
IN THE BATTERY
THE DEFENCES OF PORT PHILLIP.—SWAN ISLAND FORT.

Figure 87. Swan Island Fort, 1887. (State Library of Victoria)

SECTION 29

PART 7A - A GROWING FLEET, A FEDERAL FLEET?

Date	Masthead	Title	Author	Link	Time-Stamp
1883-07-07	Leader	Annexation in the South Seas		https://trove.nla.gov.au/newspaper/article/196711470	00.22
1883-08-01	The Argus	Launch of the Torpedo-Boat Childers		https://trove.nla.gov.au/newspaper/article/11832575	05.06

See article “The Defence Scheme” in the Argus of 3 August 1883 for an overview of Victorian Navy and Naval Militia training, pay and staffing arrangements.

https://trove.nla.gov.au/newspaper/article/8545152/266254

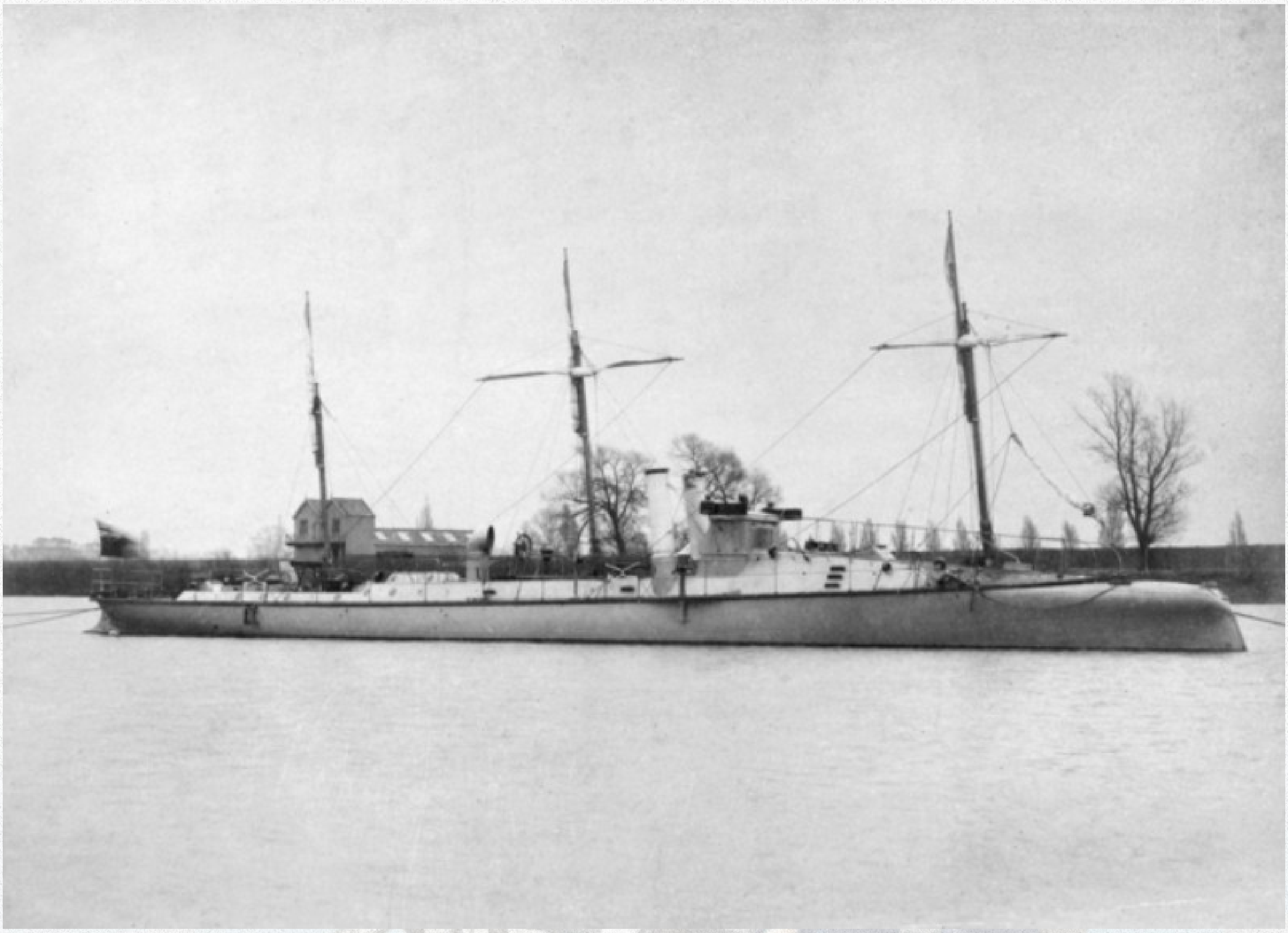


Figure 88. H.M.V.S. Childers, still rigged with sails from the voyage out, 1884. (Australian War Memorial)

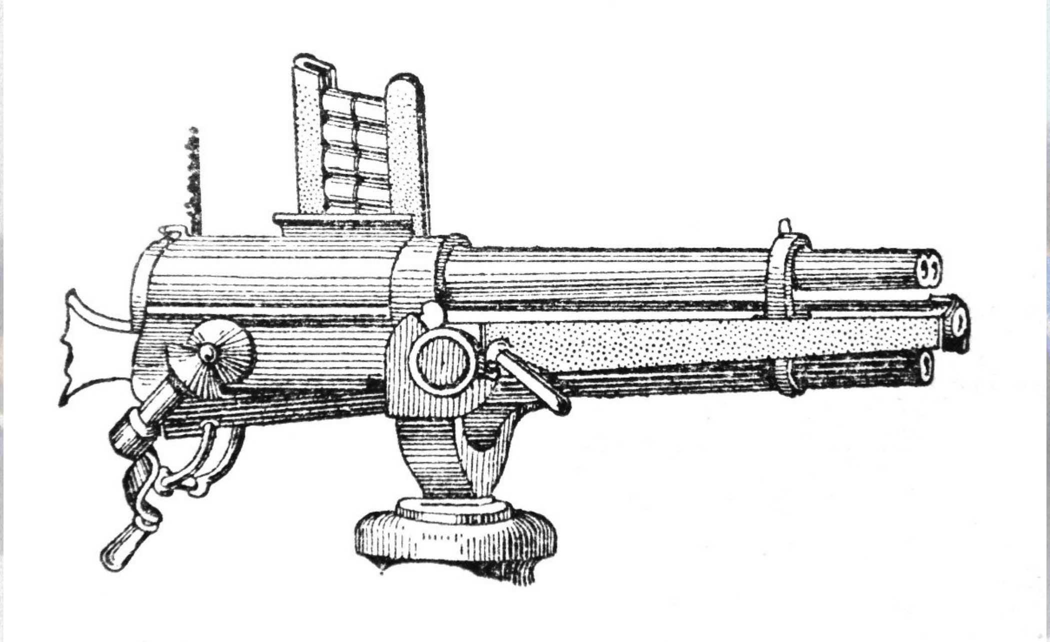
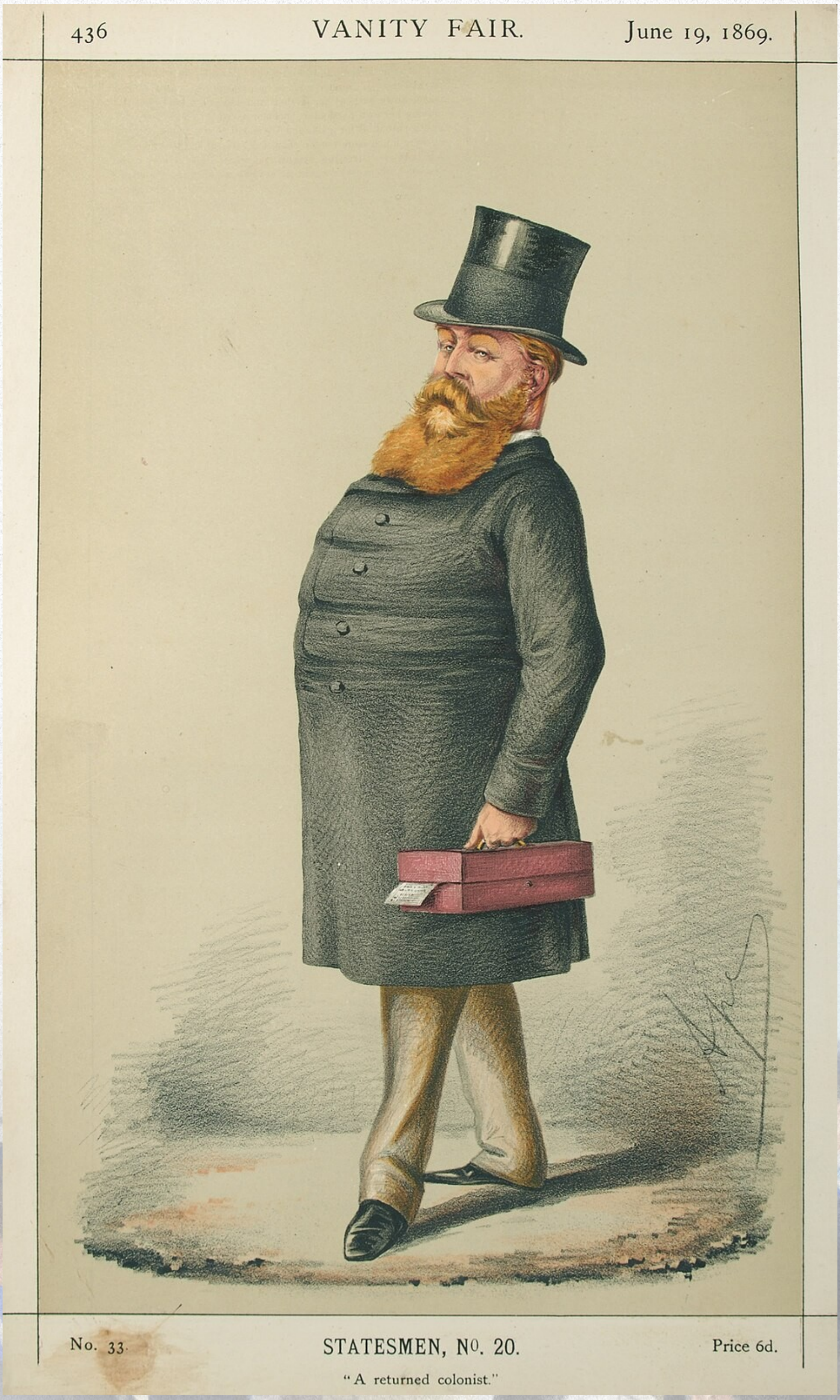


Figure 89. Hotchkiss 1 pdr. revolving cannon.



436 VANITY FAIR. June 19, 1869.

No. 33 STATESMEN, No. 20. Price 6d.

"A returned colonist."

Figure 90. Hugh Culling Eardley Childers (1827 – 1896), MP for Pontefract in Great Britain, in Vanity Fair. 1869. Notably Childers was responsible for proceeding with the construction of H.M.S. Captain despite professional advice to the contrary. Refer to "Sailors' Dislike to Turret Ships" etc. in Section 9 for details on H.M.S. Captain. The sinking was likely the ultimate cause for his then resignation as First Lord of the Admiralty.

SECTION 30

PART 7B - A GROWING FLEET, A FEDERAL FLEET?

Date	Masthead	Title	Author	Link	Time-Stamp
1883-08-08	Australian Illustrated News	Annexation in the South Seas		https://trove.nla.gov.au/newspaper/page/5731901	00.23
1883-08-11	South Australian Register	The Victorian Defence Scheme		https://trove.nla.gov.au/newspaper/article/43471653	13.14
1883-08-25	The Age	Deputation - The Cerberus Men		https://trove.nla.gov.au/newspaper/article/202609561	20.40

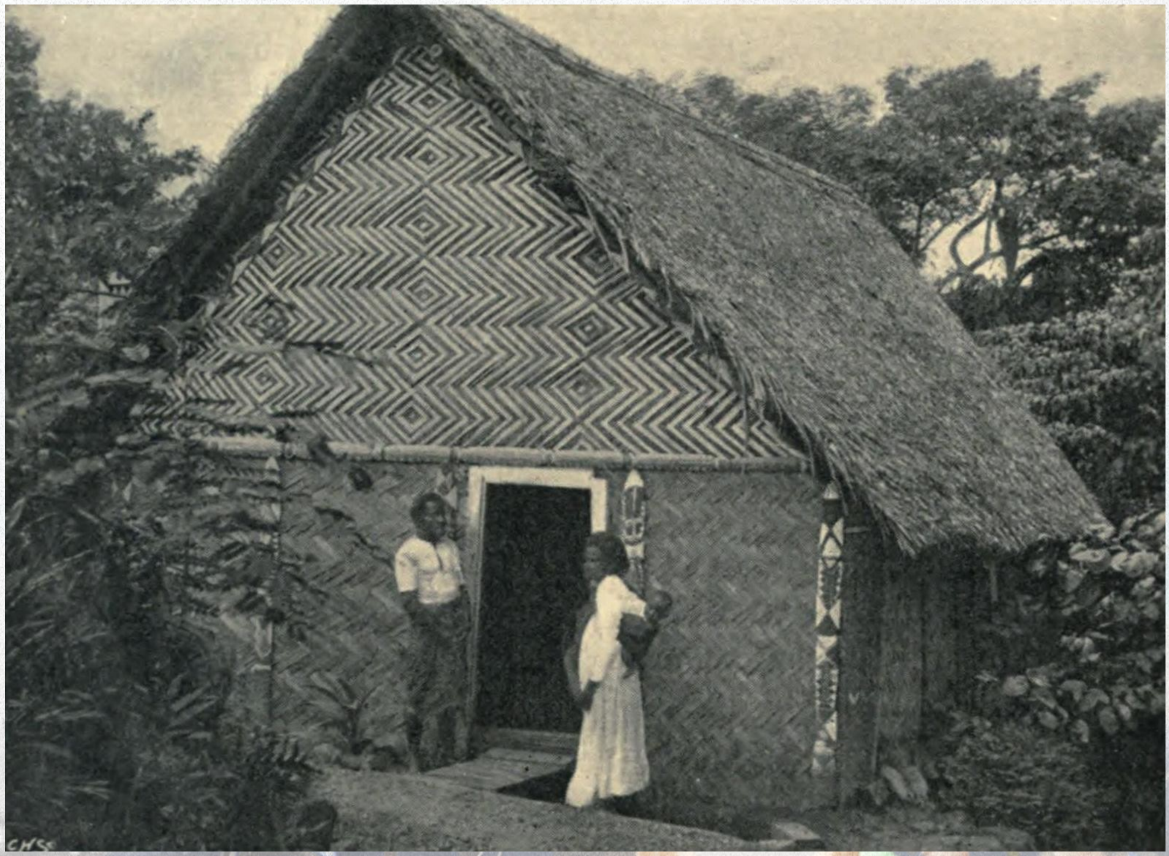


Figure 91. A house in somewhere in the Solomon Islands, circa. 1895.

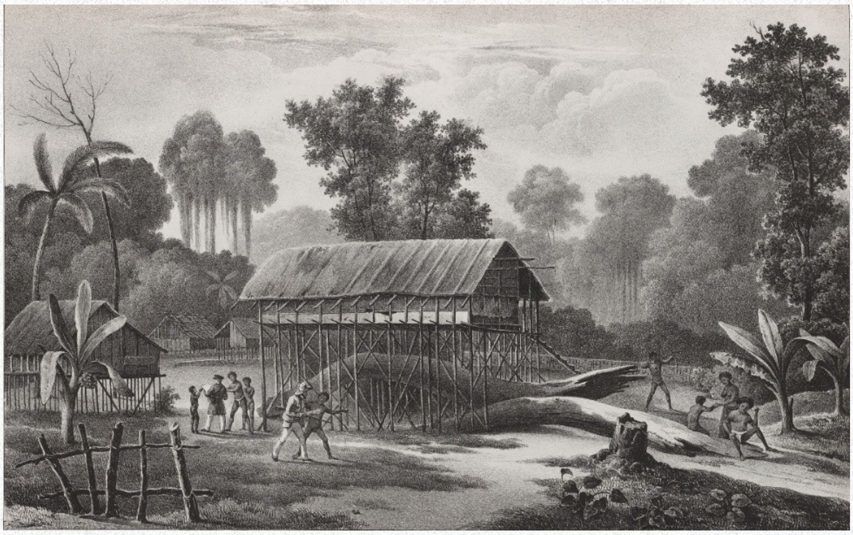


Figure 92. A village scene, "Aiambo", possibly in West Papua. 1833.

See the below article in the Weekly Times of 25 August 1883 for another contemporary account of the Victorian Defence Scheme.

https://trove.nla.gov.au/newspaper/article/220538690#

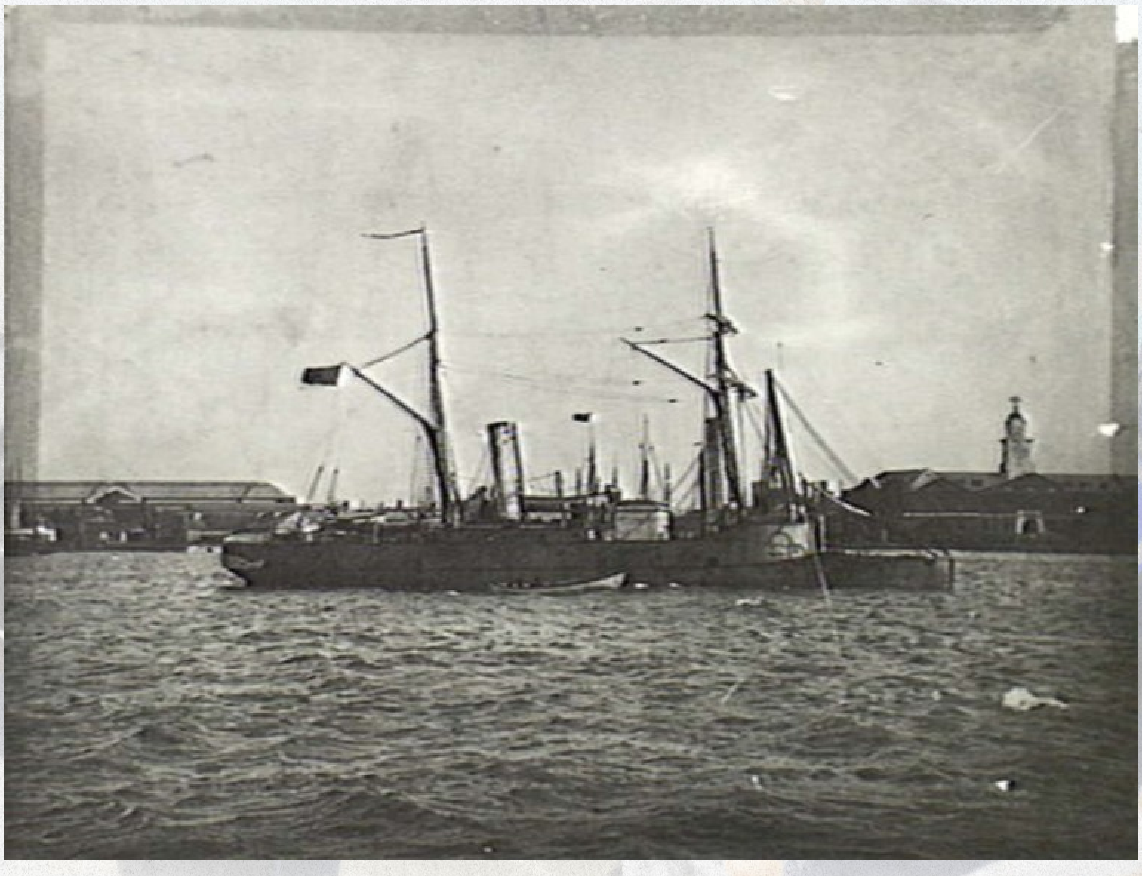


Figure 93. The second H.M.V.S Victoria—a gunboat. (Australian War Memorial)

SECTION 31

PART 7C- A GROWING FLEET, A FEDERAL FLEET?

Date	Masthead	Title	Author	Link	Time-Stamp
1883-09-01	The Queenslander	The Proposed Annexation of New Guinea	Edward Henry Stanley	https://trove.nla.gov.au/newspaper/article/19793138	00.24

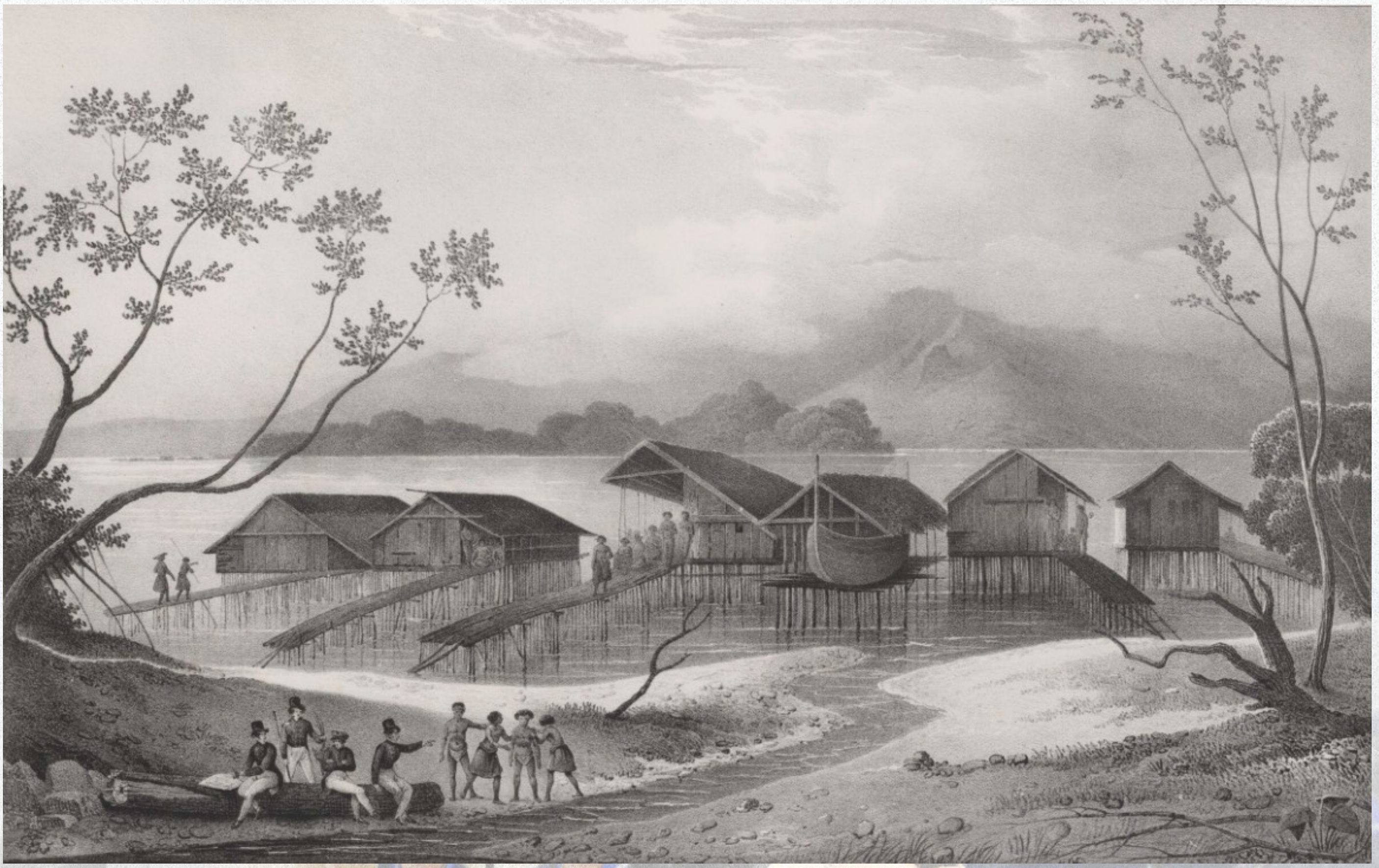


Figure 94. A village scene, possibly in West Papua. 1833.

See the below article in the Ballarat Courier of 1 September 1883 for a long speech in the Assembly regarding the Victorian land forces.

https://trove.nla.gov.au/newspaper/article/262598290

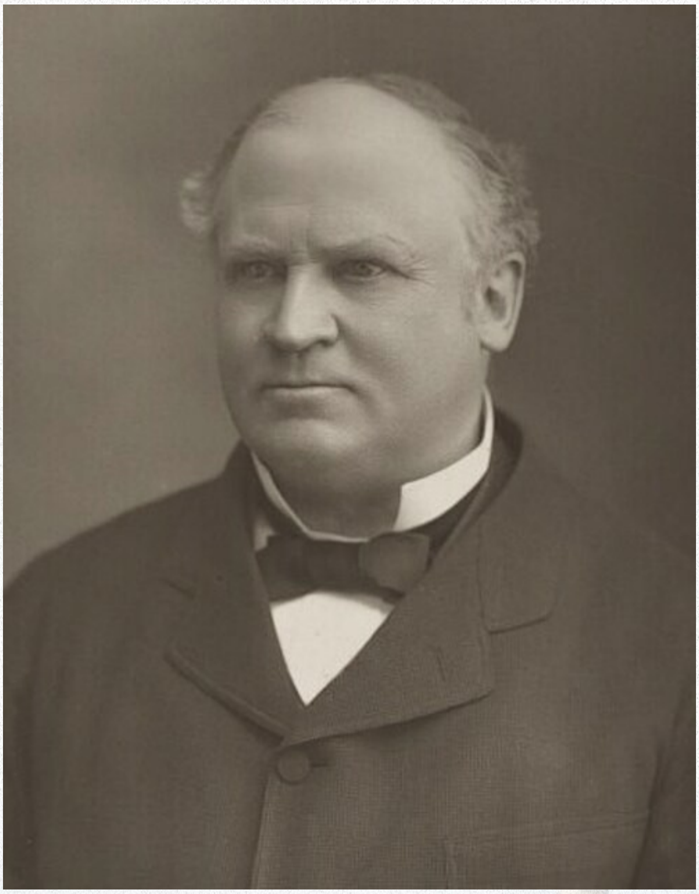


Figure 95. Edward Stanley, 15th Earl Derby. 1891.

Section 32

Part 7D- A Growing Fleet, A Federal Fleet?

Date	Masthead	Title	Author	Link	Time-Stamp
1883-09-03	Geelong Advertiser	The Chinese Navy		https://trove.nla.gov.au/newspaper/article/150385818	00.25
1883-09-12	Border Watch	A Chinese Man of War		https://trove.nla.gov.au/newspaper/article/78996325	06.55
1883-11-09	Williamstown Chronicle	The Torpedo Corps		https://trove.nla.gov.au/newspaper/article/70008523	08.54

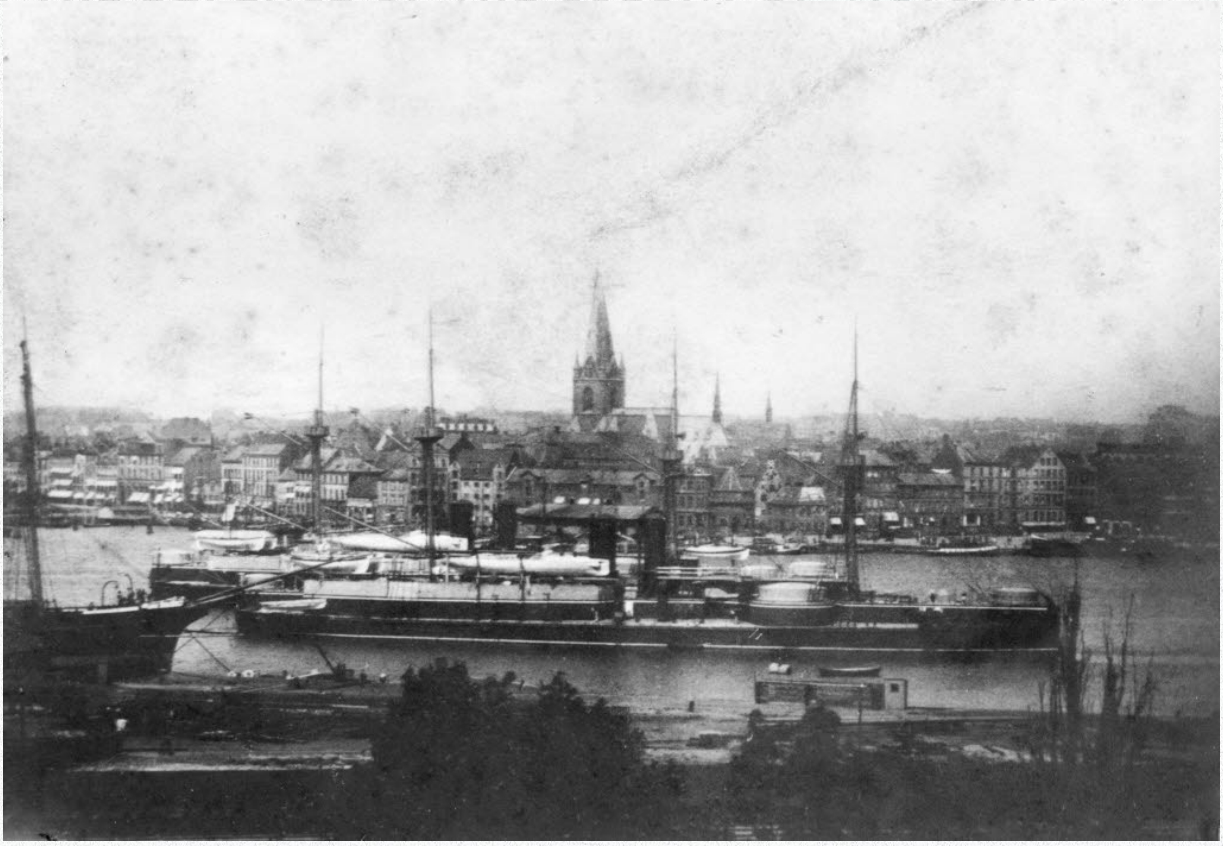


Figure 96. Dingyuan (flagship of the Northern Seas Fleet) and Zhenyuan in Kiel harbour. 1884. The Dingyuan fought in the Battle of Yalu River and would subsequently be scuttled in 1895 after being targeted by a Japanese torpedo boat. The captain, Liu Buchan, committed suicide. A full-size replica of the ship was completed in 2003 as a tourist attraction and museum.

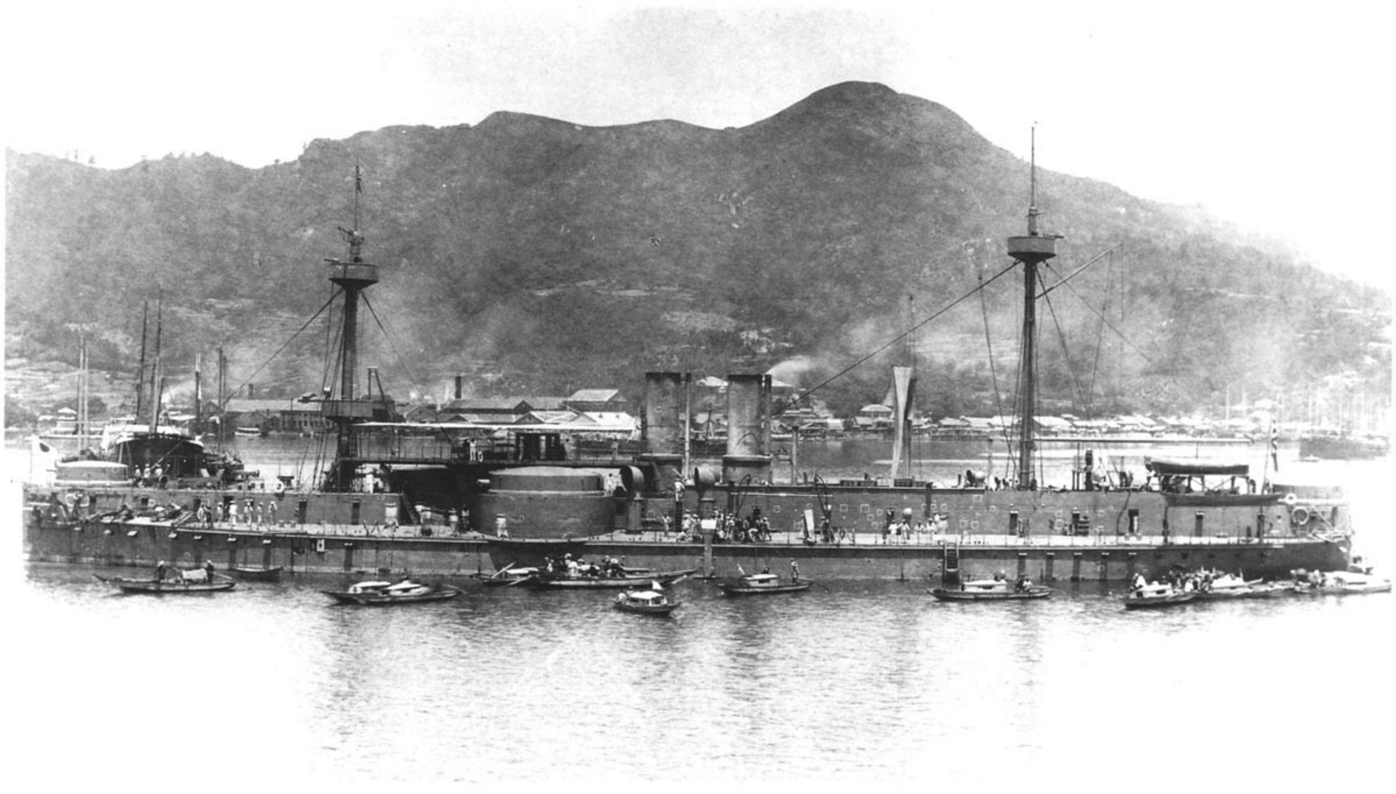


Figure 97. Dingyan's sister, the Zhenyuan, after being captured by the Japanese. 1895.

SECTION 33

PART 7E- A GROWING FLEET, A FEDERAL FLEET?

Date	Masthead	Title	Author	Link	Time-Stamp
1884-02-07	The Warrnambool Standard	Departure of the Childers		https://trove.nla.gov.au/newspaper/article/285208450	
1884-02-21	The Sydney Morning Herald	The Insurrection in Soudan		https://trove.nla.gov.au/newspaper/article/13550850	
1884-02-21	The Sydney Morning Herald	The Victorian Gunboats		https://trove.nla.gov.au/newspaper/article/13550853	
1884-02-23	The Week	The Victorian Gunboats		https://trove.nla.gov.au/newspaper/article/184991332	
1884-02-23	The Sydney Mail	On the Way to Suakim		https://trove.nla.gov.au/newspaper/article/164383978	
1884-03-17	The South Australian Advertiser	The Victorian Gunboat Childers		https://trove.nla.gov.au/newspaper/article/35956145	
1884-03-24	The Argus	Trial Trip of the Fawkner		https://trove.nla.gov.au/newspaper/article/11849561	
1884-04-17	The Argus	The S.S. Pathan and the Torpedo Boat Childers		https://trove.nla.gov.au/newspaper/article/6047639	
1884-04-23	The Sydney Morning Herald	The Future of the Red Sea Littoral		https://trove.nla.gov.au/newspaper/article/13559455	

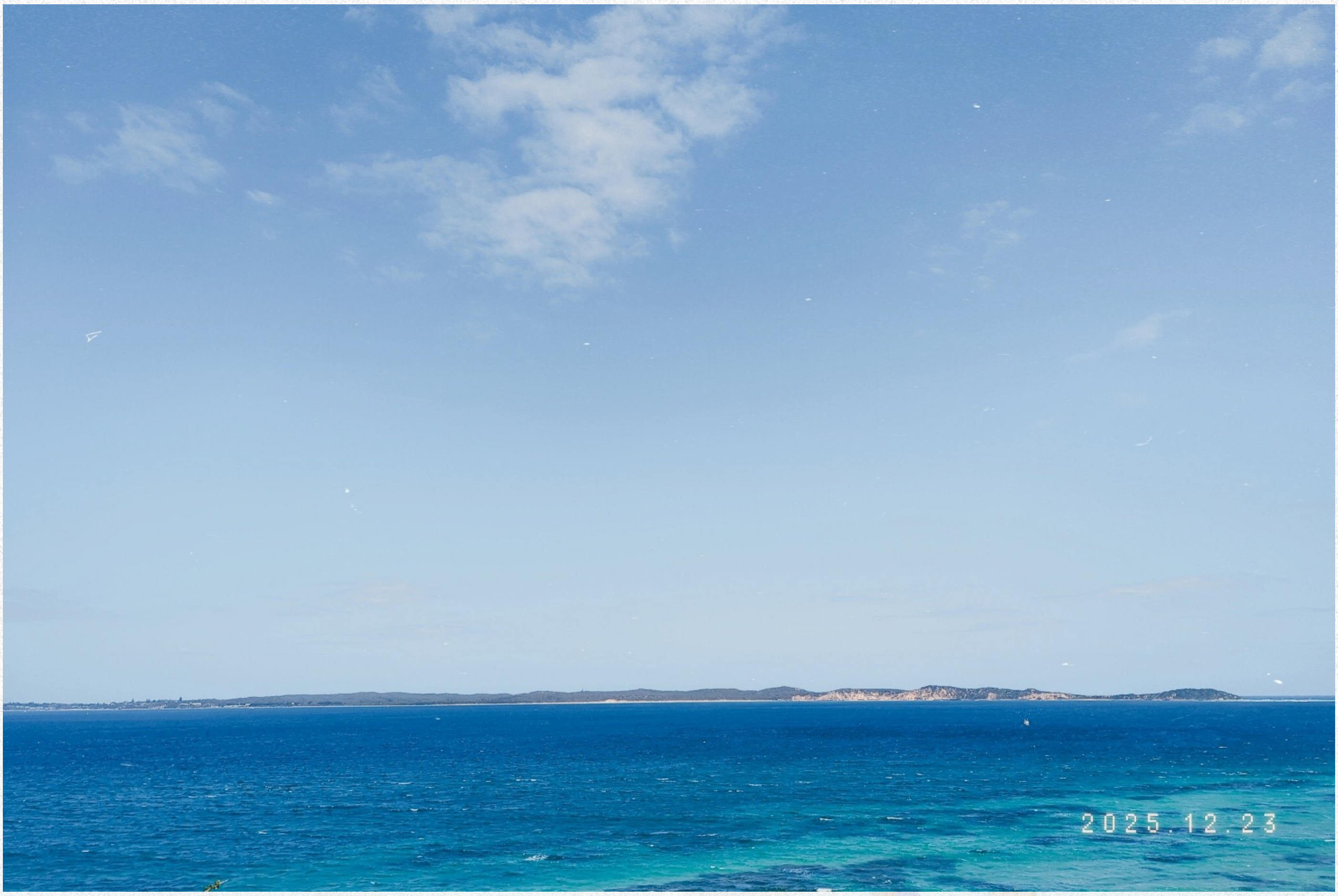
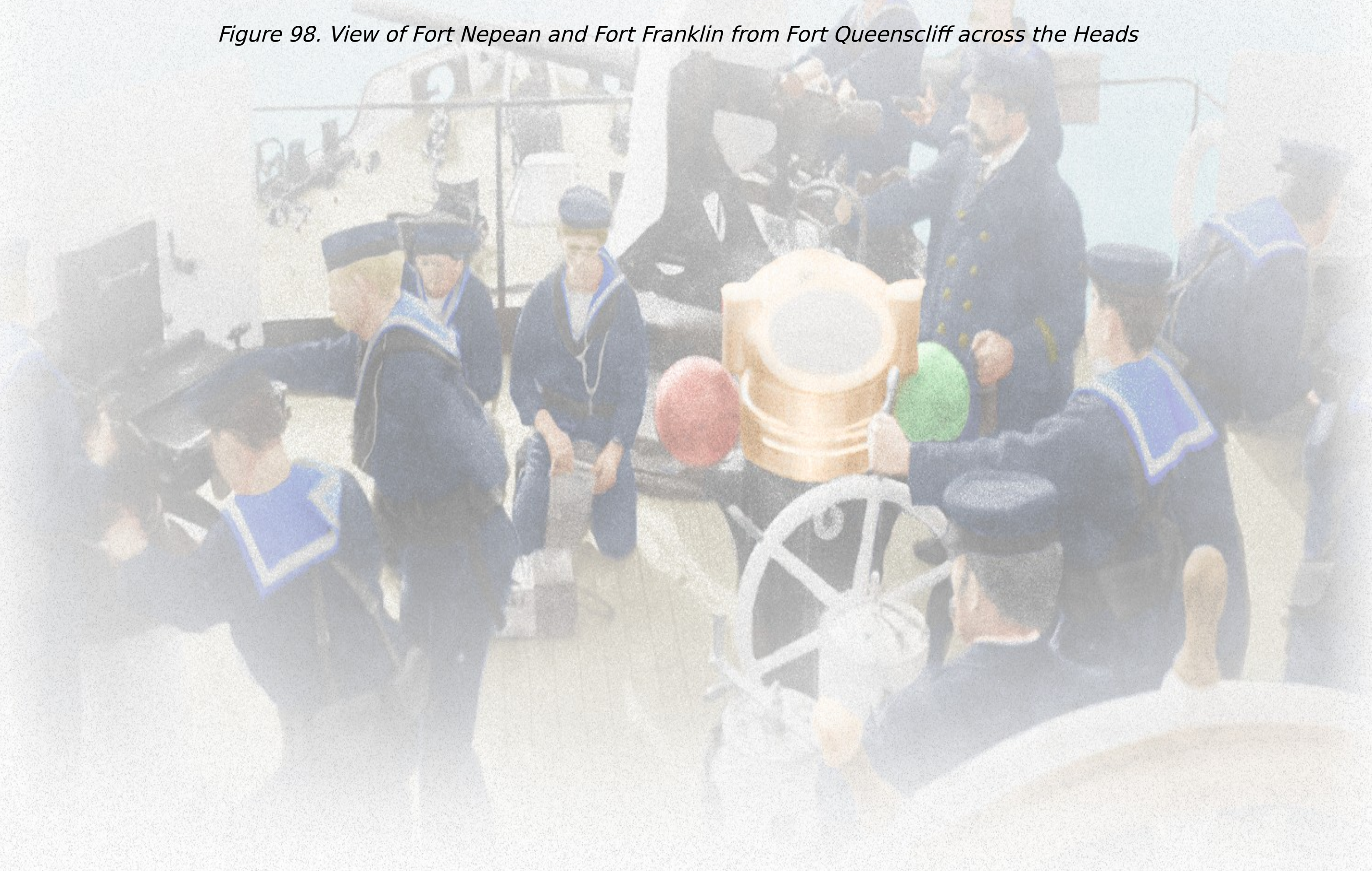


Figure 98. View of Fort Nepean and Fort Franklin from Fort Queenscliff across the Heads



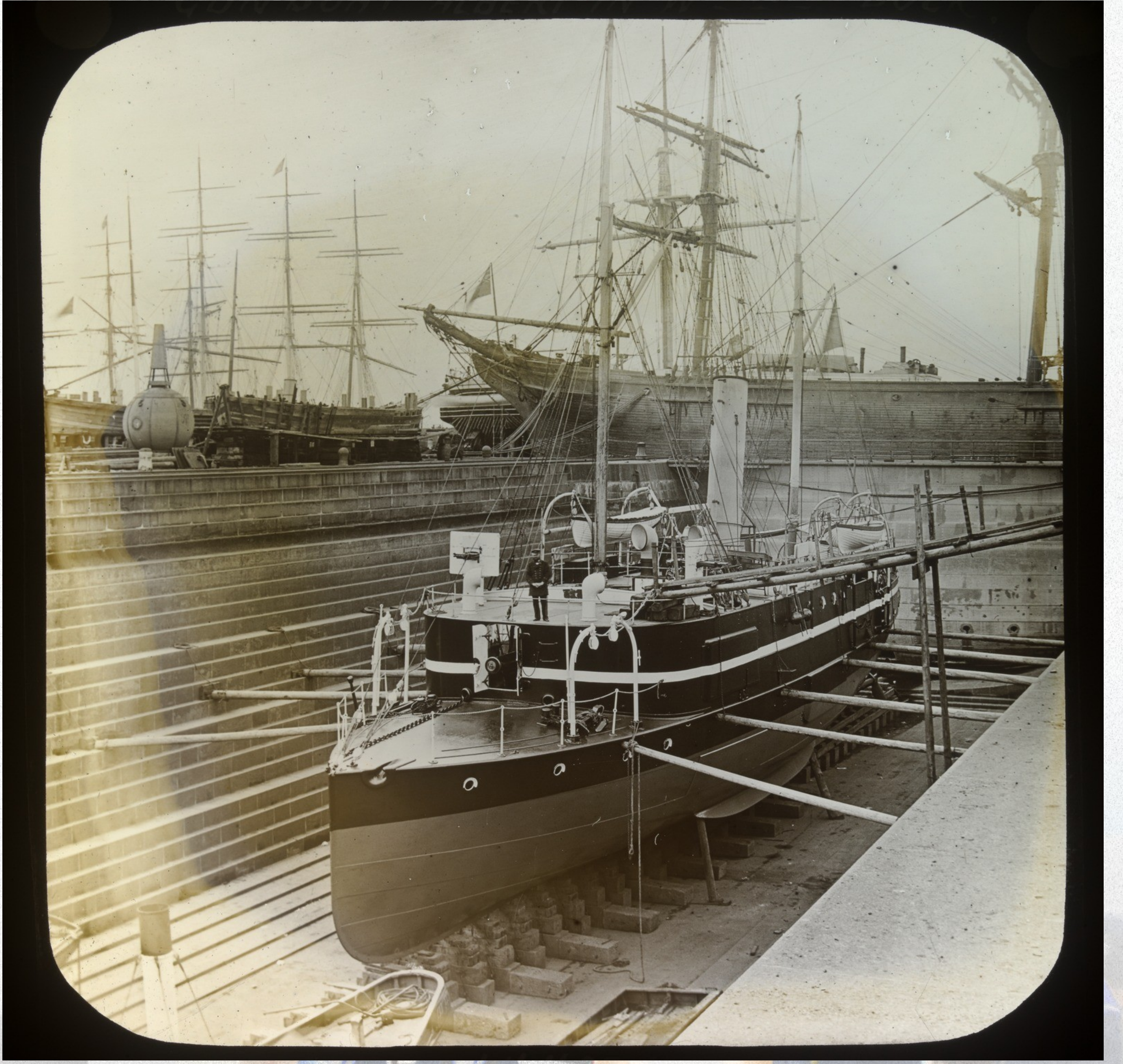


Figure 99. H.M.V.S. Albert. (State Library of Victoria)

SECTION 34

PART 7F - A GROWING FLEET, A FEDERAL FLEET?

Date	Masthead	Title	Author	Link	Time-Stamp
1884-05-01	The Daily Telegraph	Court-Martial on the Nelson		https://trove.nla.gov.au/newspaper/article/237137612	
1884-05-01	The Argus	Torpedo Boats for Victoria		https://trove.nla.gov.au/newspaper/article/6048583	
1884-06-26	Mount Alexander Mail	Arrival of the Victorian Fleet		https://trove.nla.gov.au/newspaper/article/198272134	
1884-06-26	The Argus	The Victorian Squadron -		https://trove.nla.gov.au/newspaper/article/6052144	

		Arrival at Melbourne			
1884-07-08	The Argus	The New Torpedo Boats		https://trove.nla.gov.au/newspaper/article/6052866	
1884-07-20	The Argus	Victorian Naval Defences – Launch of a Gunboat		https://trove.nla.gov.au/newspaper/article/8540579	
1884-07-20	The Age	Launch of the Victorian gunboat Melbourne		https://trove.nla.gov.au/newspaper/article/202606292	

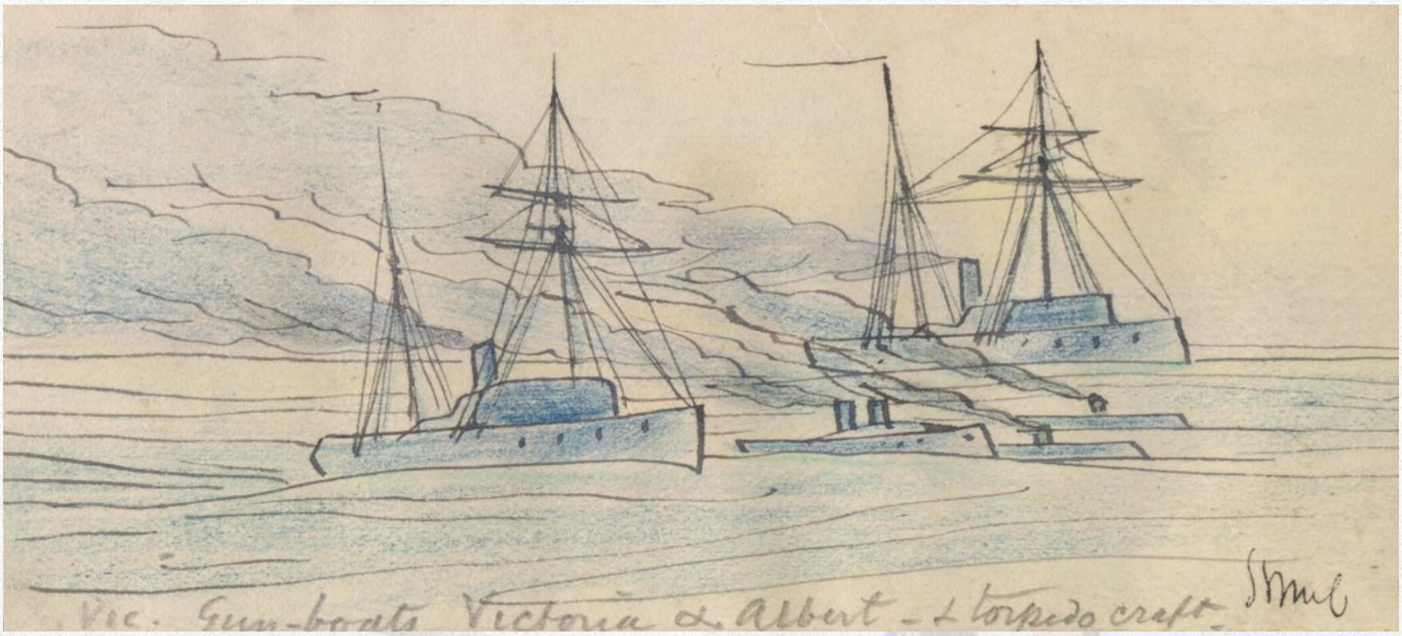

Vic. Gun-boats Victoria & Albert - 2 torpedo craft

Figure 100. The Victorian Navy. (National Library of Australia)

SECTION 35

PART 7G - A GROWING FLEET, A FEDERAL FLEET?

Date	Masthead	Title	Author	Link	Time-Stamp
1884-08-27	The Argus	The Defences		https://trove.nla.gov.au/newspaper/article/6056157	
1884-08-30	The Kyneton Observer	Damage to a Cerberus Gun		https://trove.nla.gov.au/newspaper/article/240946051	
1884-09-26	South Australian Register	Cost of the Victorian Navy		https://trove.nla.gov.au/newspaper/article/43816822	
1884-10-02	The Telegraph	The Test of Our Love for the Colonies		https://trove.nla.gov.au/newspaper/article/174673014	
1884-11-11	Mount Alexander Mail	The Battle of Picnic Point		https://trove.nla.gov.au/newspaper/article/201205305	
1884-11-15	Williamstown Chronicle	The Sham Fight		https://trove.nla.gov.au/newspaper/article/68596464	
1884-11-22	The Warrnambool Standard	The Victorian Gunboats – Visit to Warrnambool		https://trove.nla.gov.au/newspaper/article/286343178	

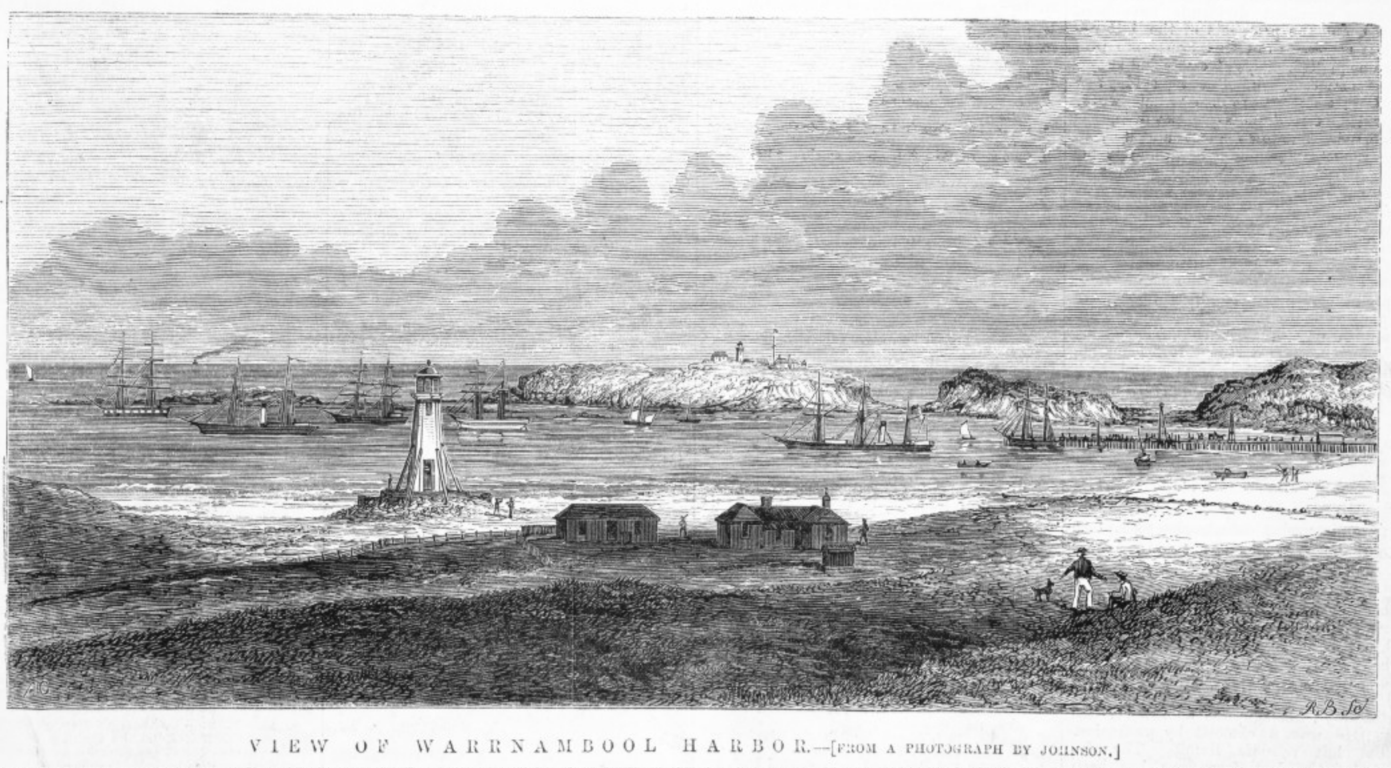

VIEW OF WARRNAMBOOL HARBOR.—[FROM A PHOTOGRAPH BY JOHNSON.]
R.B. Sc

Figure 101. Warrnambool Harbor, 1870. (State Library of Victoria)

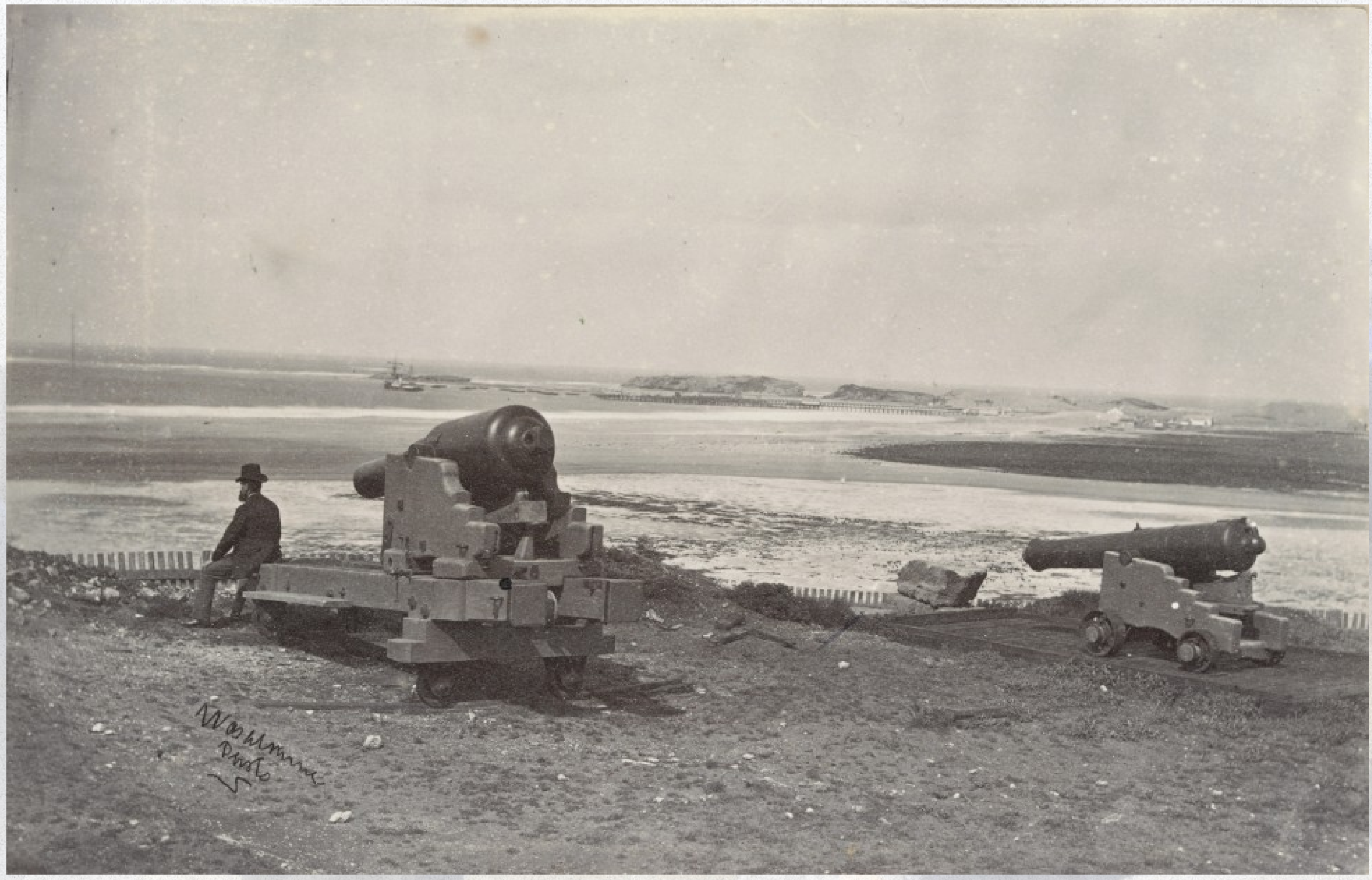


Figure 102. Lady Bay, Warrnambool, 1878. (State Library of Victoria)

SECTION 36

PART 7H- A GROWING FLEET, A FEDERAL FLEET?

Date	Masthead	Title	Author	Link	Time-Stamp
1884-11-29	The Mercury	Trip of the H.M.S. Nelson to New Guinea		https://trove.nla.gov.au/newspaper/article/9096789	
1884-12-06	Sydney Morning Herald	New Guinea Protectorate		https://trove.nla.gov.au/newspaper/article/13586920	
1884-12-08	The Mercury	Trip of the H.M.S. Nelson to New Guinea, II		https://trove.nla.gov.au/newspaper/article/9097230	
1884-12-10	Sydney Morning Herald	New Guinea Protectorate		https://trove.nla.gov.au/newspaper/article/13581437	
1884-12-16	Sydney Morning Herald	New Guinea Protectorate. VIII		https://trove.nla.gov.au/newspaper/article/28365546	
1884-12-27	Leader	Treachery of Lord Derby		https://trove.nla.gov.au/newspaper/article/197037895	
1884-12-29	Daily Observer	The Secretary of State for the Colonies		https://trove.nla.gov.au/newspaper/article/285375184	
1884-12-31	The Telegraph	The Anglo-Australian Empire		https://trove.nla.gov.au/newspaper/article/174673747	
1884-12-31	Daily Observer	The “Pall Mall Gazette” on Derby’s Blundering		https://trove.nla.gov.au/newspaper/article/285372524	
1885-01-01	Melbourne Punch	War with England		https://trove.nla.gov.au/newspaper/article/174564157	
1885-01-06	The Argus	The Defence of the Colony - Major Scratchley's Views		https://trove.nla.gov.au/newspaper/article/6064443	
1885-01-14	Naval & Military Gazette	Wait Till The Clouds Roll By		https://www.britishnewspaperarchive.co.uk/viewer/BL/0001681/18850114/007/0003	
1885-01-19	The Argus	The Arrival of Admiral Tryon		https://trove.nla.gov.au/newspaper/article/6065412	

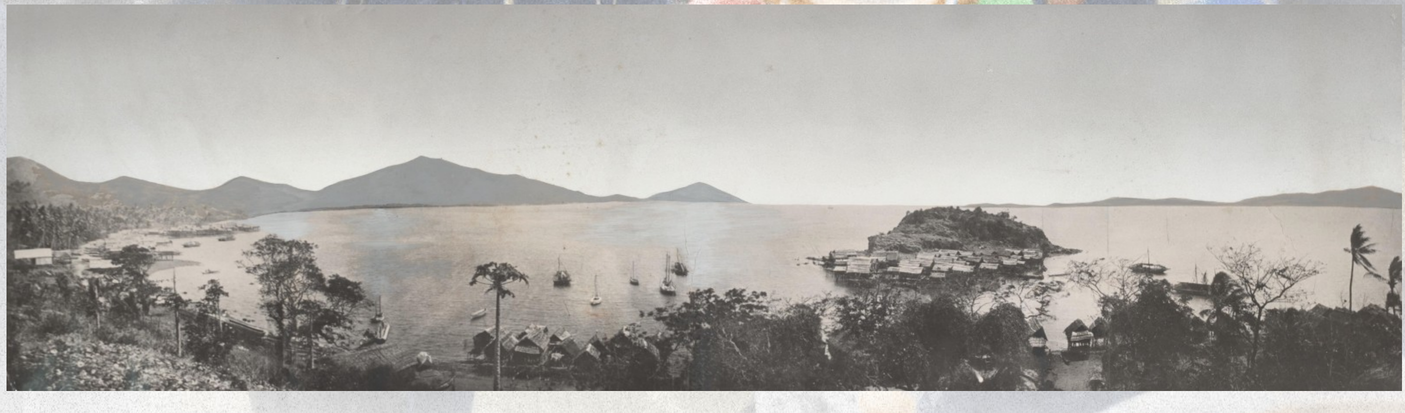


Figure 103. Port Moresby in 1884.(N. L. A.)

Figure 104. Otto von Bismarck. 1885.

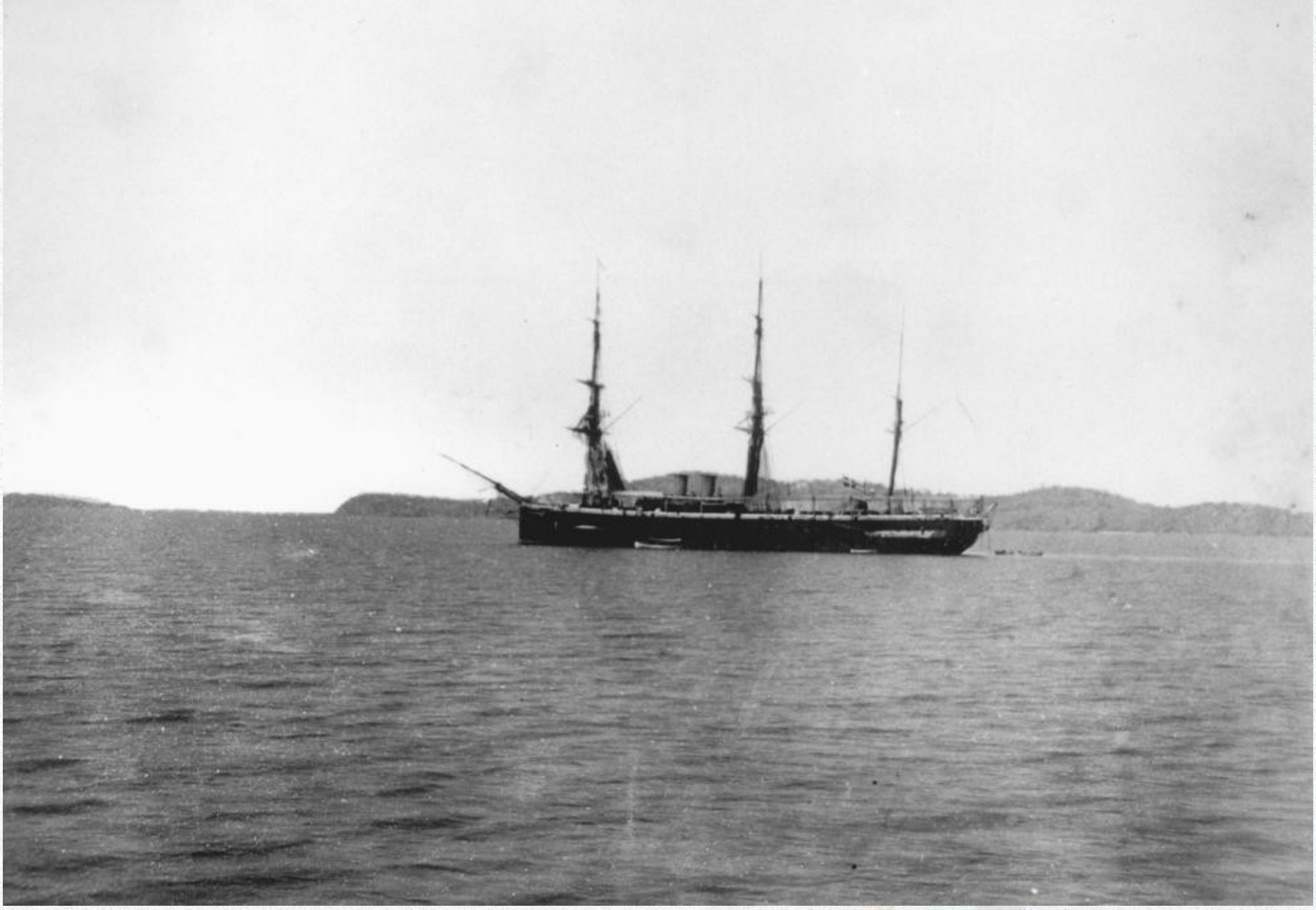


Figure 105. H.M.S. Nelson (very much not H.M.V.S. Nelson) at Port Moresby, n.d. (State Library of Queensland)

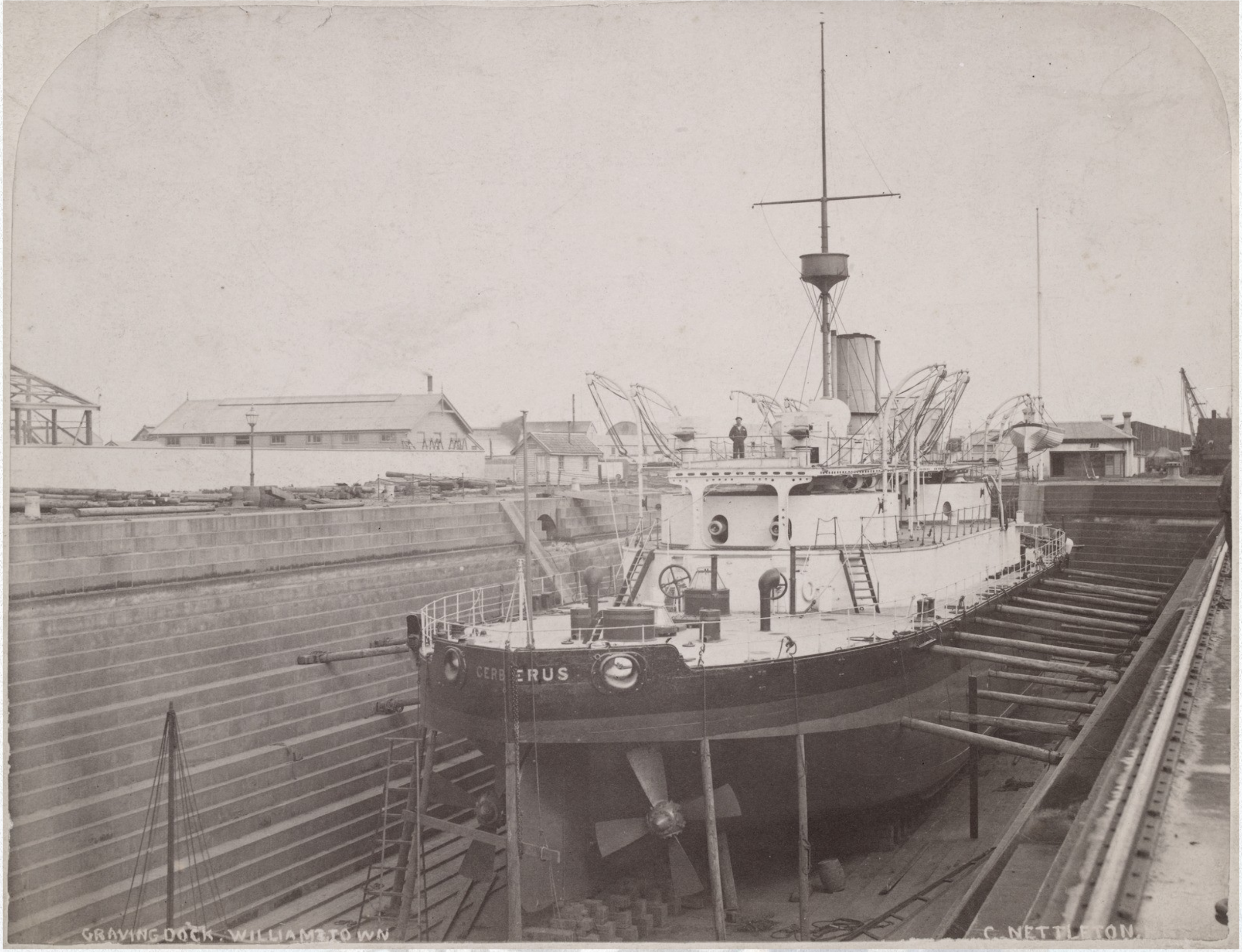

CERBERUS
GRAVING DOCK, WILLIAMSTOWN
C. NETTLETON.

Figure 106. The Cerberus, 1880. (State Library of Victoria)

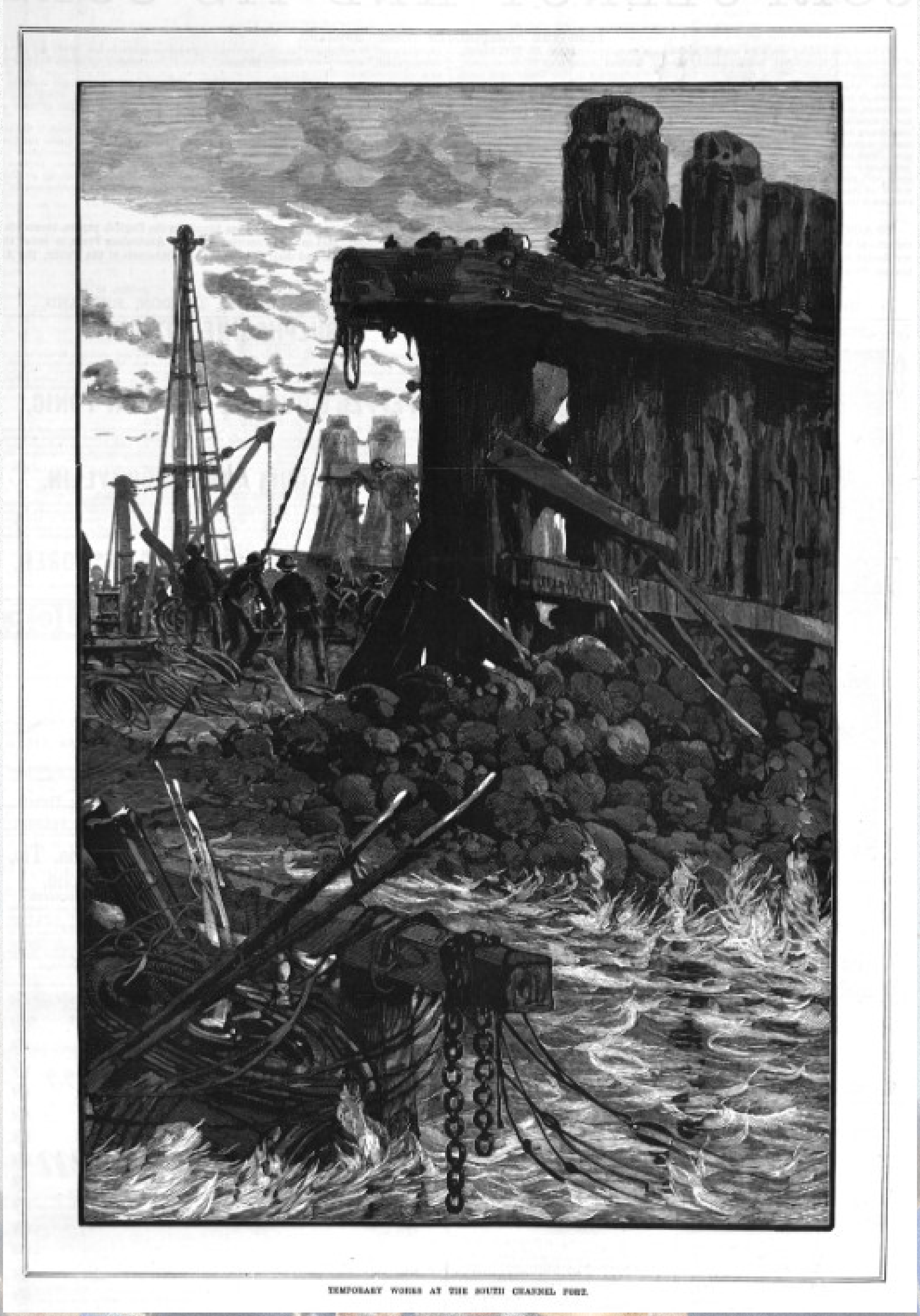

TEMPORARY WORKS AT THE SOUTH CHANNEL FORT.

Figure 107. Temporary Works at the South Channel Fort, 1885. (State Library of Victoria)

SECTION 35

PART 6- A GROWING FLEET, A FEDERAL FLEET?

Date	Masthead	Title	Author	Link	Time-Stamp
1885-02-07	Mount Alexande	Victorian Defences		https://trove.nla.gov.au/newspaper/article/201208481	

	r Mail			
1885-02-07	The Argus	The Defences of the Colony	Alan Broderick Thomas	https://trove.nla.gov.au/newspaper/article/6066704
1885-03-16	Newcastle Morning Herald	The Naval Defence of Australia - Military Conference in Melbourne		https://trove.nla.gov.au/newspaper/article/139075517
1885-03-16	The Age	Our Defences		https://trove.nla.gov.au/newspaper/article/196953419
1885-03-16	The Argus	The Defence Force		https://trove.nla.gov.au/newspaper/article/6071300

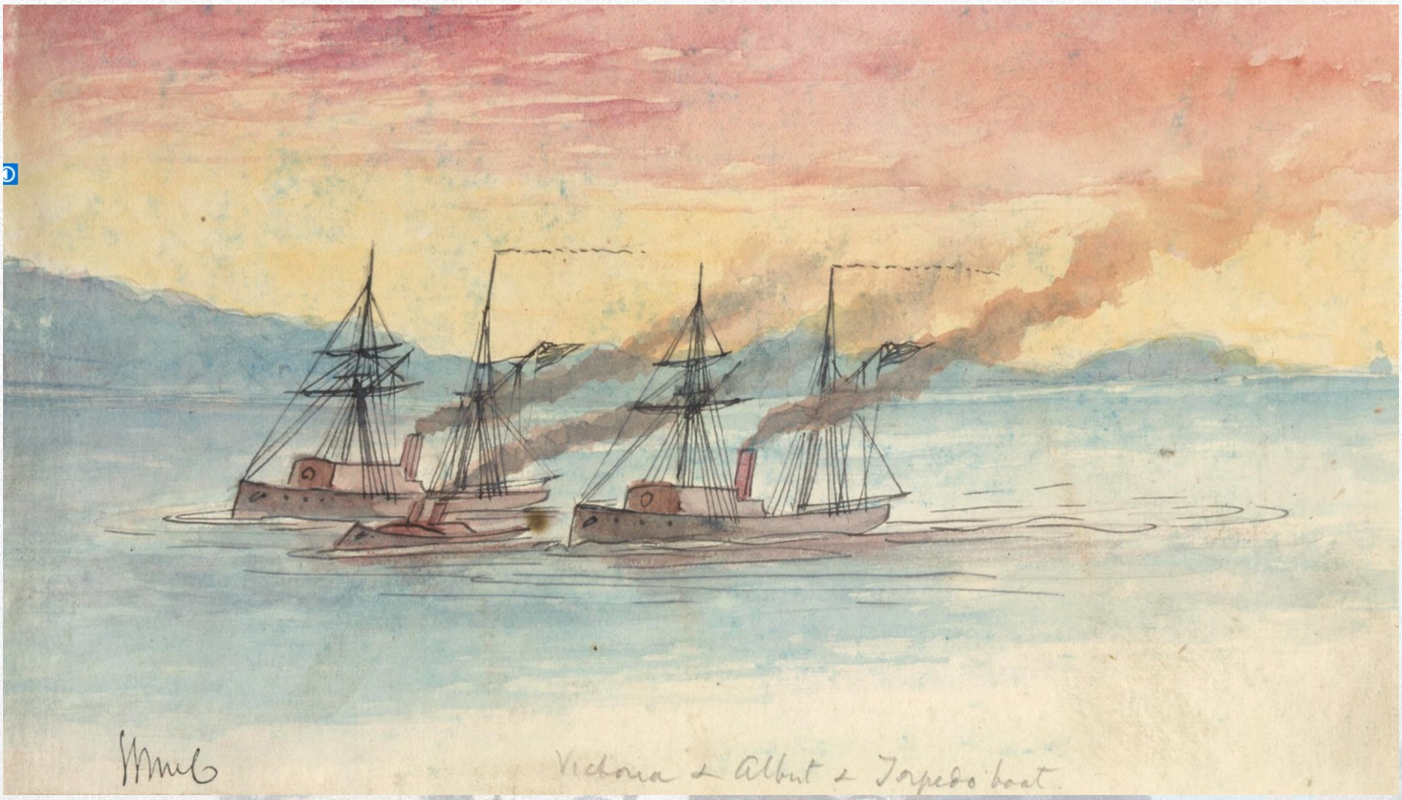


Figure 108. The Victoria, Albert and Childers. (National Library of Australia)

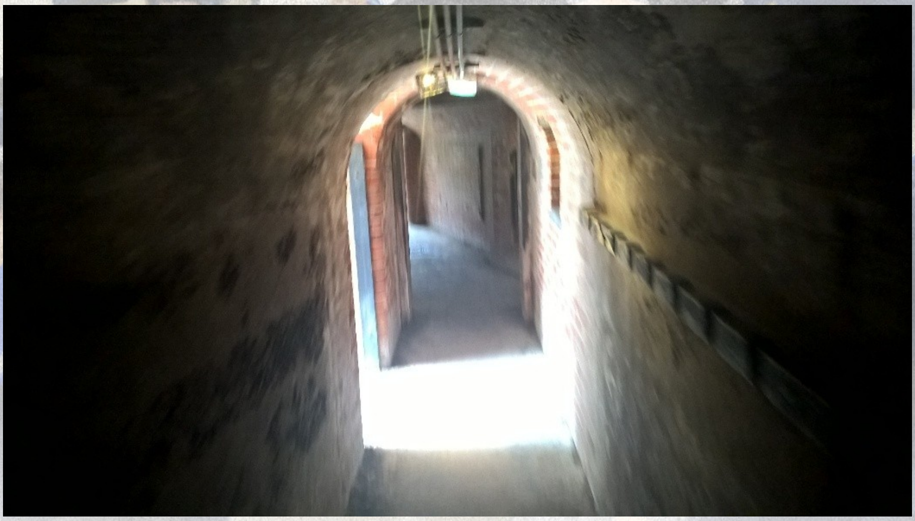


Figure 109. Tunnels at Fort Nepean. 2016.

Section 36

Part 6 - A Growing Fleet, A Federal Fleet?

Date	Masthead	Title	Author	Link	Time-Stamp
1885-03-21	Leader	Russian Designs and Australian Defences		https://trove.nla.gov.au/newspaper/article/197043295/21345484	
1885-03-31	The Herald	Affairs at Queenscliff		https://trove.nla.gov.au/newspaper/article/241341255	
1885-04-11	Illustrated Sydney News	Federal Navy		https://trove.nla.gov.au/newspaper/article/64036136	
1885-04-28	The Ballarat Courier	Defence Preparations		https://trove.nla.gov.au/newspaper/article/267591460	
1885-06-13	Army & Navy Gazette	Colonial Defence		https://www.britishnewspaperarchive.co.uk/viewer/bl/0001394/18850613/104/0018	
1885-06-20	The Australasian	A Federal Fleet		https://trove.nla.gov.au/newspaper/article/138099475	
1885-06-27	The Argus	A New Submarine Torpedo Boat		https://trove.nla.gov.au/newspaper/article/6084583/272717	

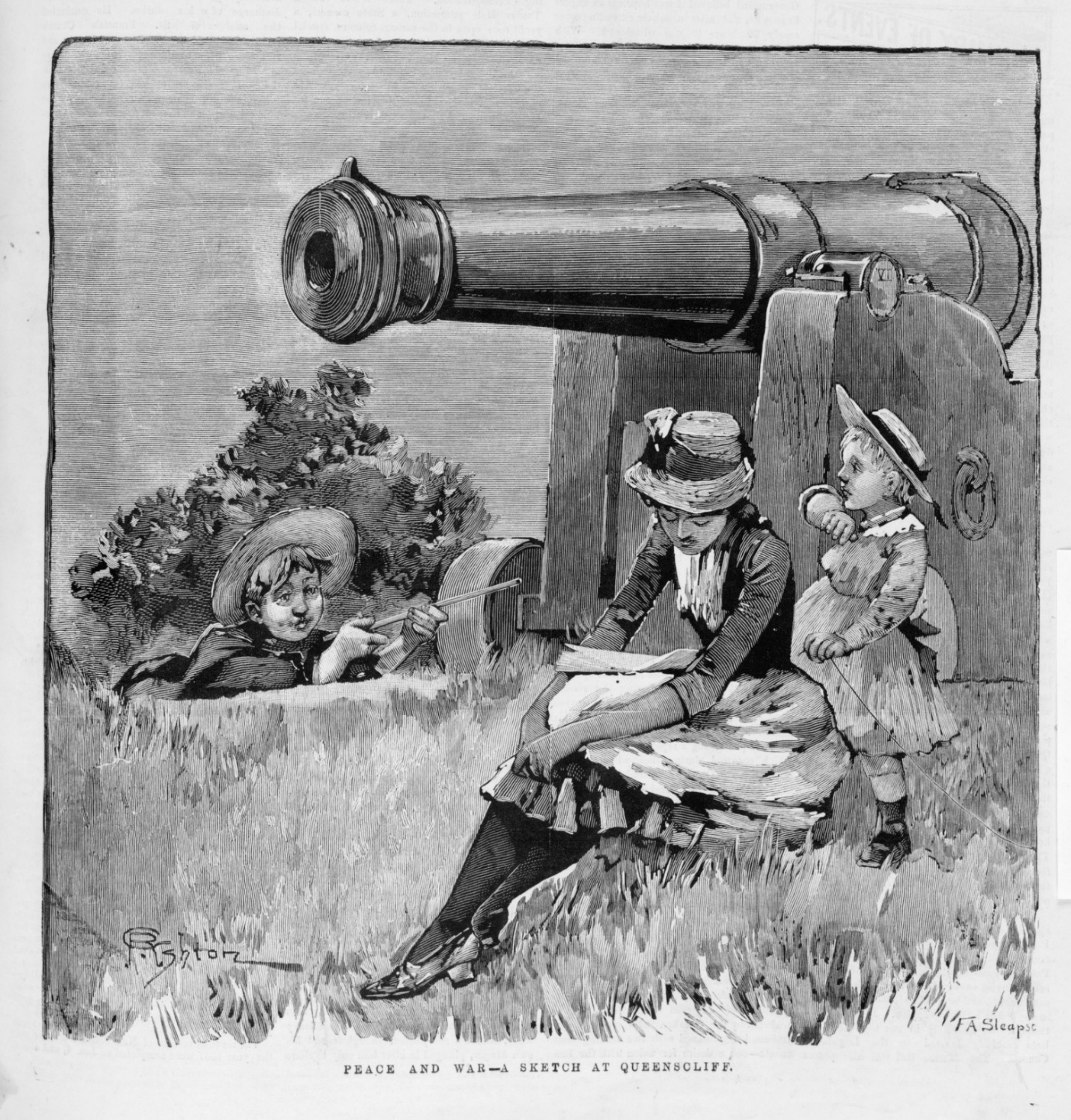

R. Ashton
FA Sleap sc
PEACE AND WAR—A SKETCH AT QUEENSCLIFF.

Figure 110. A cannon at Queenscliff, 1888. (S. L. V.)

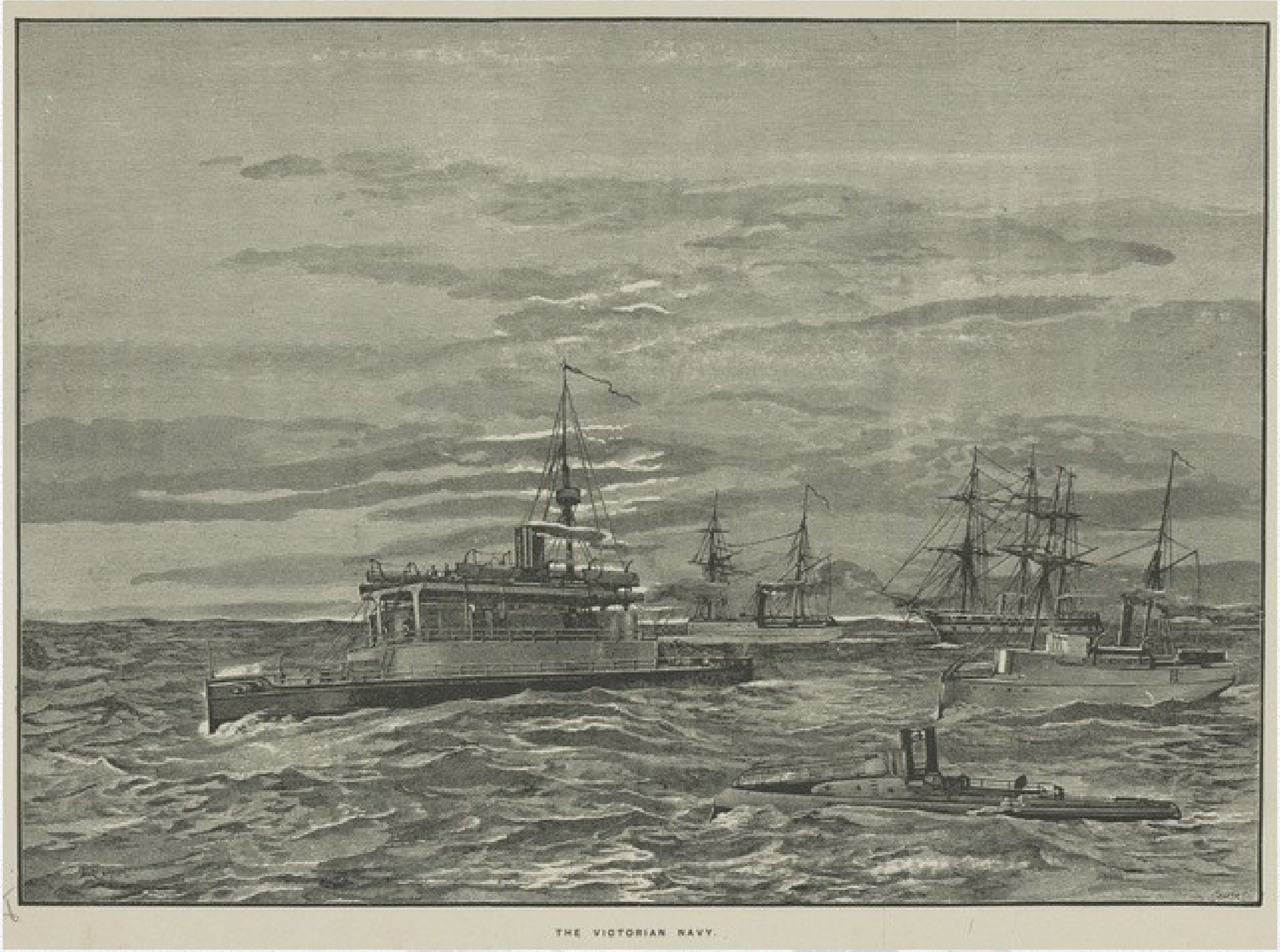

THE VICTORIAN NAVY.

Figure 111. The Victorian Navy, 1886. (Australian War Memorial)

SECTION 37

PART 6- A GROWING FLEET, A FEDERAL FLEET?

Date	Masthead	Title	Author	Link	Time-Stamp
1886-04-10	Leader	Trial of the Torpedo Boat Gordon		https://trove.nla.gov.au/newspaper/article/198052562	
1886-04-27	The Age	The Easter Maneuvers		https://trove.nla.gov.au/newspaper/article/199458326	
1886-05-04	The Riverine Herald	The Vestnik Scare		https://trove.nla.gov.au/newspaper/article/114641765	
1886-05-08	Army & Navy Gazette	Untitled		https://www.britishnewspaperarchive.co.uk/viewer/bl/0001394/18860508/012/0003	
1886-10-14	British Australasian	Victoria (Extract)		https://www.britishnewspaperarchive.co.uk/viewer/BL/0003365/18861014/025/0007	
1886-12-18	The Argus	Parliamentary Trip to Queenscliff		https://trove.nla.gov.au/newspaper/article/11583557	
1887-01-24	The Warrnambool Standard	The Harbour Defences of the Colony.		https://trove.nla.gov.au/newspaper/article/286045079	
1887-04-	The	The Naval		https://trove.nla.gov.au/newspaper/article/7930202	

11	Argus	Cruise – Operations of the Fleet	
1887-04-11	The Argus	Attempt to Surprise the Queenscliff Fort	https://trove.nla.gov.au/newspaper/article/7930168
1887-04-16	The Herald	The Gunboat Albert	https://trove.nla.gov.au/newspaper/article/241225655
1887-04-30	South Australian Weekly Chronicle	Admiral Tryon Interviewed	https://trove.nla.gov.au/newspaper/article/93964675
1887-07-12	The Age	Accident During Torpedo Practice	https://trove.nla.gov.au/newspaper/article/190849409
1887-08-13	The Argus	The Defences	https://trove.nla.gov.au/newspaper/article/7858869

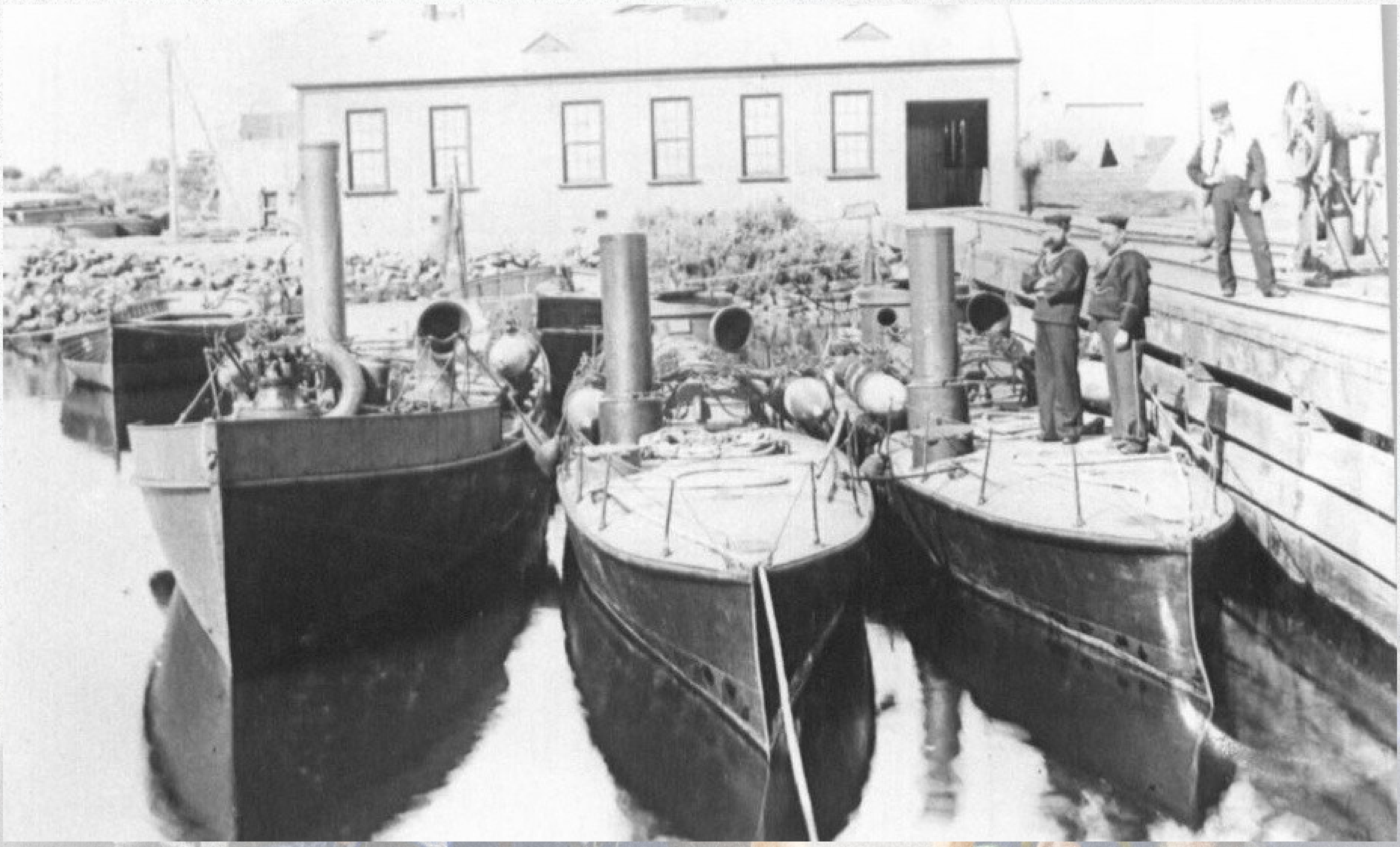


Figure 112. Torpedo Boats of the Victorian Navy—H.M.V.S. Gordon alongside H.M.V.S. Lonsdale and H.M.V.S. Nepean (Sea Power Centre Australia)

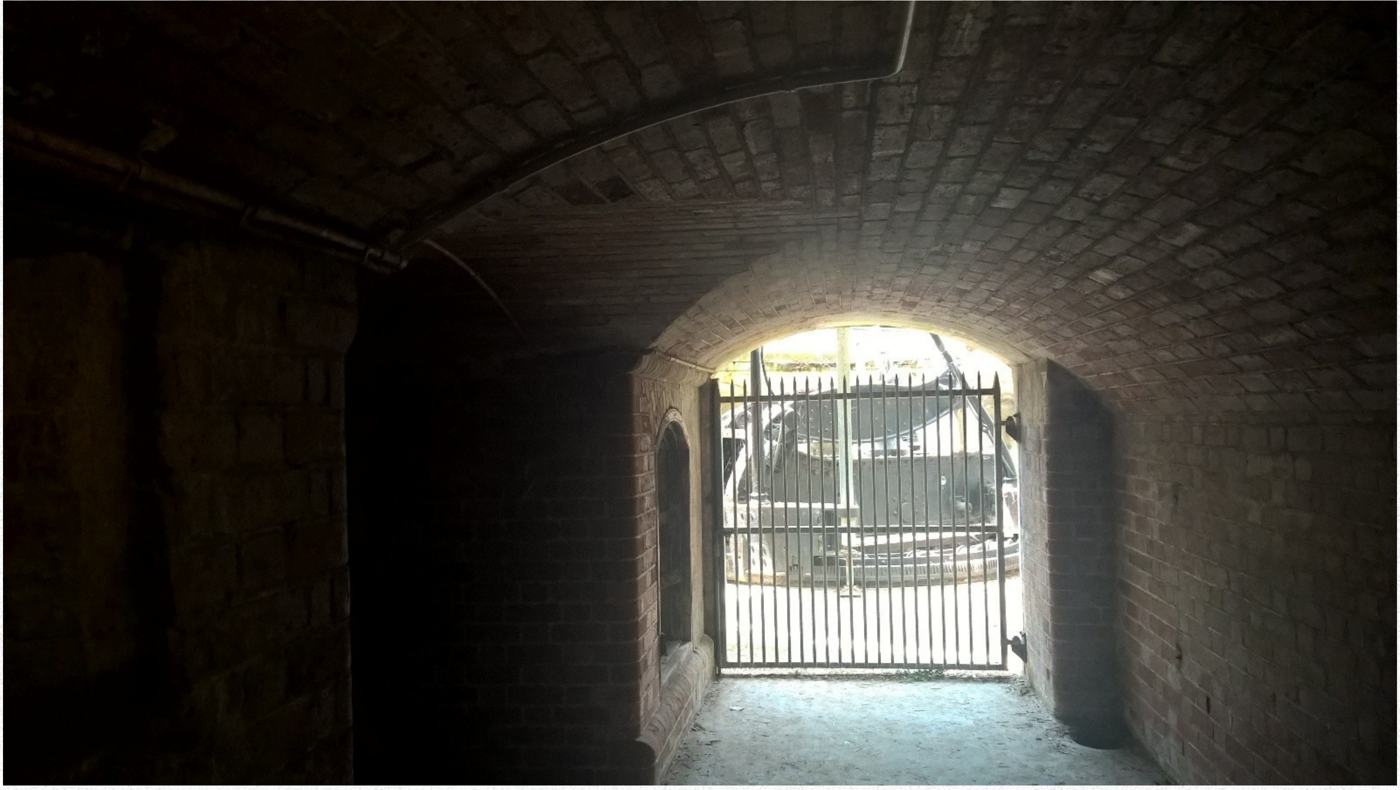


Figure 113. Tunnel etrance to hydro-pnuematic gun-pit at Fort Nepean. 2016.

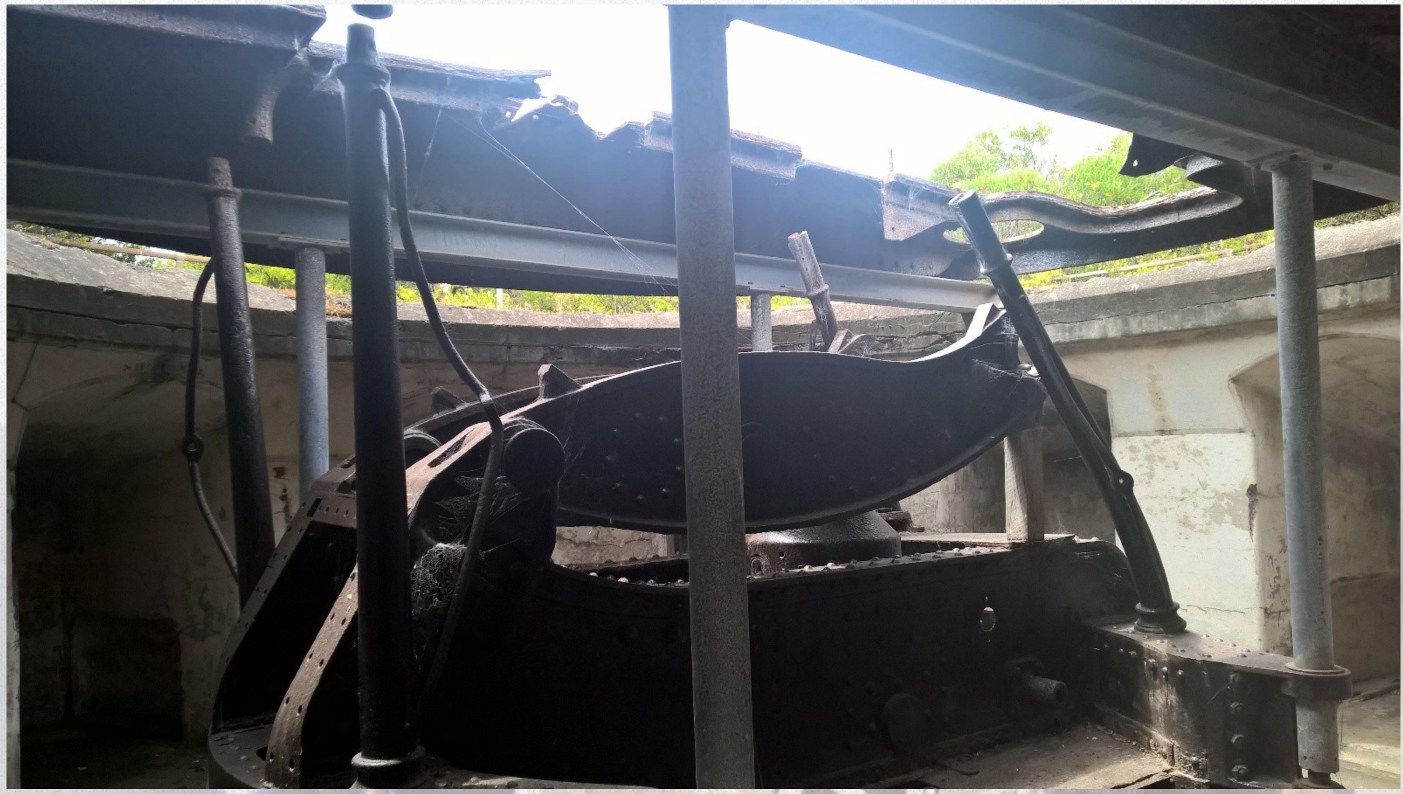


Figure 114. Disappearing Gun carriage at Fort Nepean. 2016.

SECTION 38

PART 6- A GROWING FLEET, A FEDERAL FLEET?

Date	Masthead	Title	Author	Link	Time-Stamp
1888-03-01	The Age	The Transport of the 25-ton Gun to Point Franklin		https://trove.nla.gov.au/newspaper/article/191205393	
1888-03-02	The Age	The 10-Inch Gun at Fort Franklin	N.B.	https://trove.nla.gov.au/newspaper/article/191203509	
1888-03-16	The Argus	The Inner Defences of Port Philip	Henry Schaw	https://trove.nla.gov.au/newspaper/article/6110420	
1888-04-07	The Australasian	The Queenscliff Account		https://trove.nla.gov.au/newspaper/article/142916875	
1888-05-05	The Telegraph	A Scheme of Australian Naval Defence.		https://trove.nla.gov.au/newspaper/article/177866950	
1888-04-07	The Australasian	The Fleet at the Heads—A Night Attack by Torpedoes		https://trove.nla.gov.au/newspaper/article/142916844	
1888-08-09	The Argus	Sir William Jervois on Our Defences		https://trove.nla.gov.au/newspaper/article/6897344	

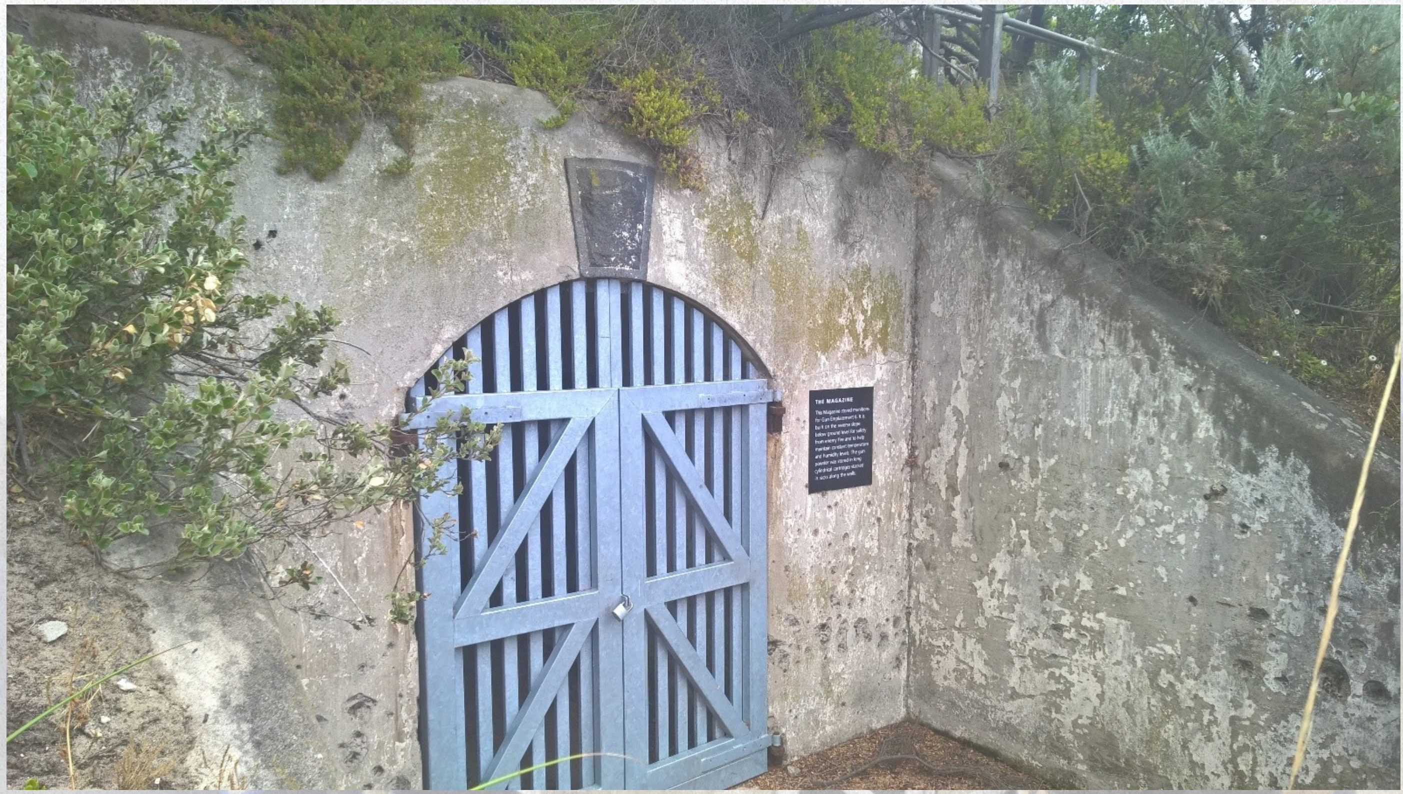


Figure 115. Magazine at Fort Nepean. 2016.

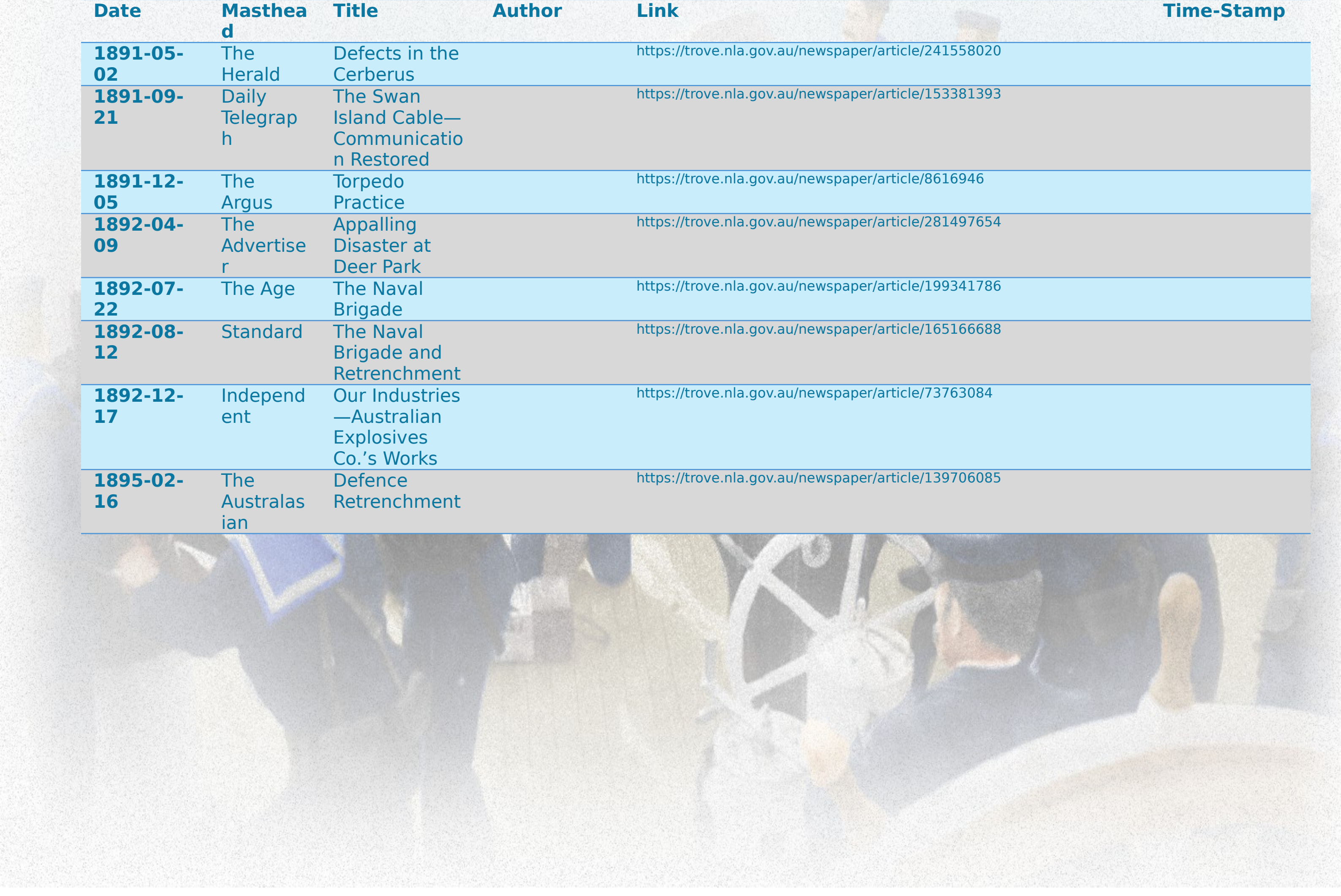
SECTION 39

PART 7A - STUCK IN THE DOLDRUMS

Date	Masthead	Title	Author	Link	Time-Stamp
1888-11-15	The Age	The Defence Works at the Heads		https://trove.nla.gov.au/newspaper/article/193400900	
1889-04-22	The Age	Point Nepean Fort – Failure of Hydro-Pneumatic Apparatus		https://trove.nla.gov.au/newspaper/article/196992848	
1890-01-03	The Age	The Pope's Eye Fort Bungle - £14,000 Thrown into the Sea		https://trove.nla.gov.au/newspaper/article/197023693	
1890-01-15	The Age	Construction of the Pope's Eye Fort		https://trove.nla.gov.au/newspaper/article/197022806	

SECTION 40

PART 7B - STUCK IN THE DOLDRUMS



Date	Masthead	Title	Author	Link	Time-Stamp
1891-05-02	The Herald	Defects in the Cerberus		https://trove.nla.gov.au/newspaper/article/241558020	
1891-09-21	Daily Telegraph	The Swan Island Cable—Communication Restored		https://trove.nla.gov.au/newspaper/article/153381393	
1891-12-05	The Argus	Torpedo Practice		https://trove.nla.gov.au/newspaper/article/8616946	
1892-04-09	The Advertiser	Appalling Disaster at Deer Park		https://trove.nla.gov.au/newspaper/article/281497654	
1892-07-22	The Age	The Naval Brigade		https://trove.nla.gov.au/newspaper/article/199341786	
1892-08-12	Standard	The Naval Brigade and Retrenchment		https://trove.nla.gov.au/newspaper/article/165166688	
1892-12-17	Independent	Our Industries—Australian Explosives Co.'s Works		https://trove.nla.gov.au/newspaper/article/73763084	
1895-02-16	The Australasian	Defence Retrenchment		https://trove.nla.gov.au/newspaper/article/139706085	

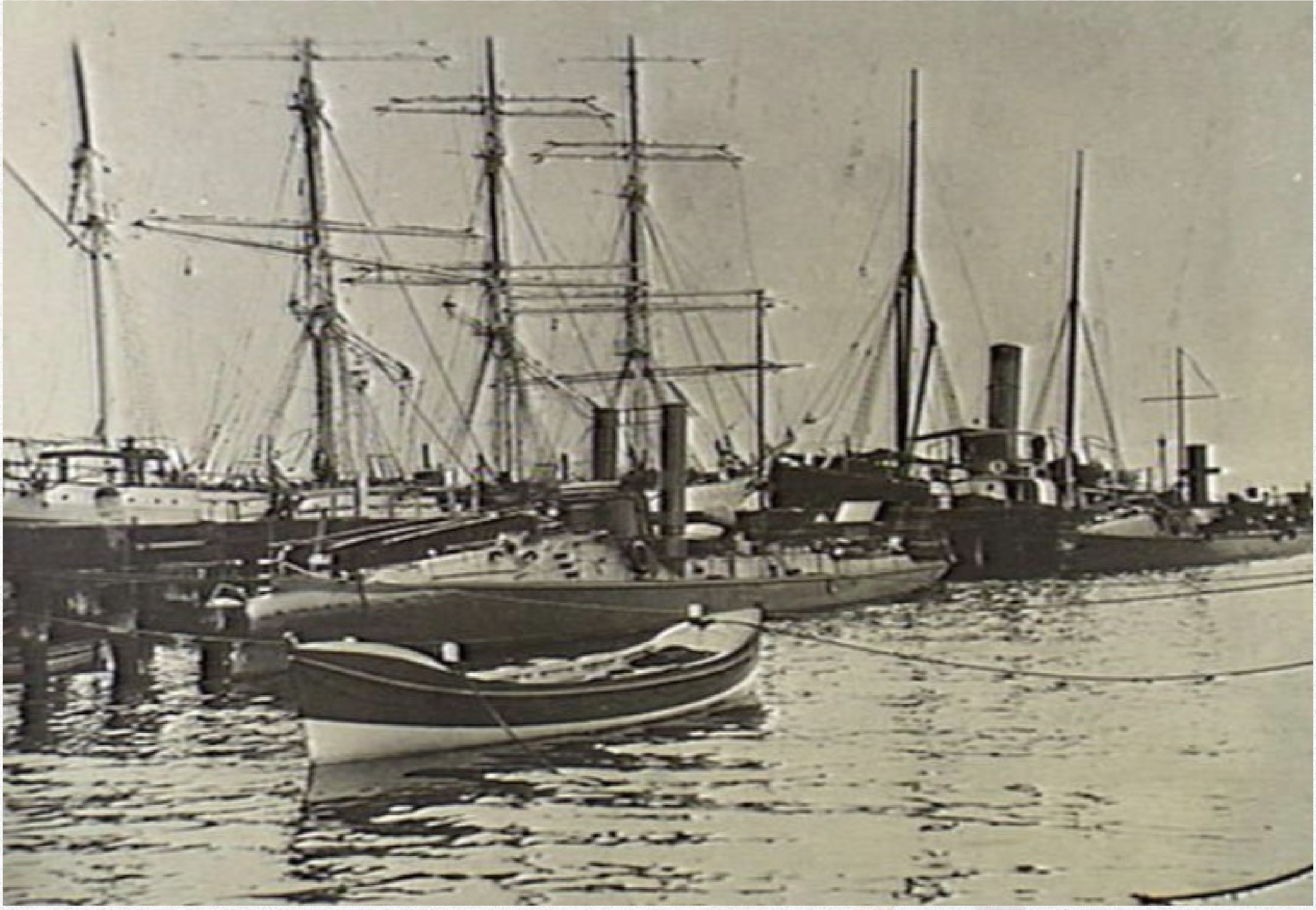


Figure 116. H.M.V.S. Childers, H.M.V.S. Countess of Hopetoun and behind them the auxiliary steamer Lady Loch. (Australian War Memorial)

SECTION 41

PART 7C - STUCK IN THE DOLDRUMS

Date	Masthead	Title	Author	Link	Time-Stamp
1895-03-21	The Herald	Our Navy		https://trove.nla.gov.au/newspaper/article/241100744	
1895-04-20	Leader	The Naval Manœuvres		https://trove.nla.gov.au/newspaper/article/197435514	
1895-08-01	The Herald	Our Navy—Is it Any Good?		https://trove.nla.gov.au/newspaper/article/241278499	
1895-10-07	The Herald	Defence Retrenchment		https://trove.nla.gov.au/newspaper/article/241285362	

SECTION 42

INTERLUDE – "A BULLDOG WITHOUT TEETH"

Date	**Masthead**	**Title**	**Author**	**Link**	**Time-Stamp**
1896-05-22	Western Mail	Proposed Purchase of a Gunboat		https://trove.nla.gov.au/newspaper/article/33126021	
1896-05-29	The Herald	Going! Going!! Gone!!! — Gunboat Victoria Sold to Westralia		https://trove.nla.gov.au/newspaper/article/241288085	
1896-06-26	The Inquirer and Commercial News	Gunboat Victoria—Some Particulars of the New Purchase		https://trove.nla.gov.au/newspaper/article/66539034	
1896-06-29	Coolgardie Miner	The Gunboat Victoria—Visit of Inspection		https://trove.nla.gov.au/newspaper/article/216672967	

SECTION 43

PART 7C - STUCK IN THE DOLDRUMS

Date	Masthead	Title	Author	Link	Time-Stamp
1896-08-13	The Australian Advertiser	Victoria—Alleged Smuggling		https://trove.nla.gov.au/newspaper/article/260685967	
1896-08-22	Williamstown Advertiser	Smuggling on the Nelson		https://trove.nla.gov.au/newspaper/article/270821371	
1896-08-24	The Age	The Nelson Smuggling Case		https://trove.nla.gov.au/newspaper/article/190618678	

SECTION 44

PART 7D - STUCK IN THE DOLDRUMS

Date	Masthead	Title	Author	Link	Time-Stamp
1896-11-10	The Age	The Naval Defence of Australia		https://trove.nla.gov.au/newspaper/article/193454204	
1897-04-05	The Argus	Accident on the Gunboat Albert		https://trove.nla.gov.au/newspaper/article/9154581	
1897-10-02	The Age	The Cerberus Armament—Is it Effective?		https://trove.nla.gov.au/newspaper/article/188141950	

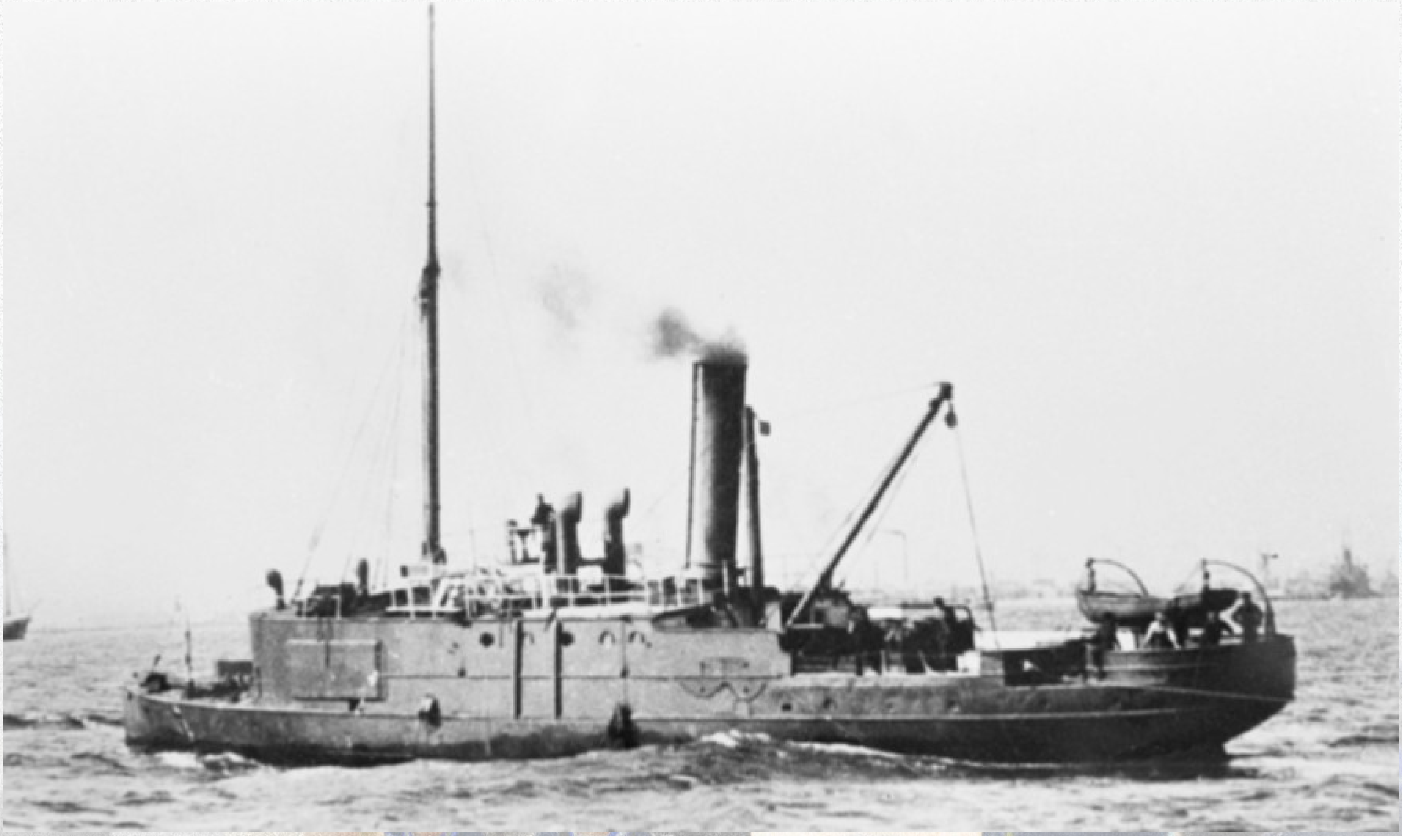


Figure 117. The H.M.V.S. Albert, 1899. (Australian War Memorial)

SECTION 45

PART 7E - STUCK IN THE DOLDRUMS

Date	Masthead	Title	Author	Link	Time-Stamp
1898-04-11	The Age	With the Fleet		https://trove.nla.gov.au/newspaper/article/191489982	
1898-04-29	The Age	The Last of H.M.V.S. Nelson		https://trove.nla.gov.au/newspaper/article/191484929	
1898-07-02	Williamstown Chronicle	Naval Inspection		https://trove.nla.gov.au/newspaper/article/69676482	
1898-08-09	The Age	The War and its Lessons		https://trove.nla.gov.au/newspaper/article/191491986	

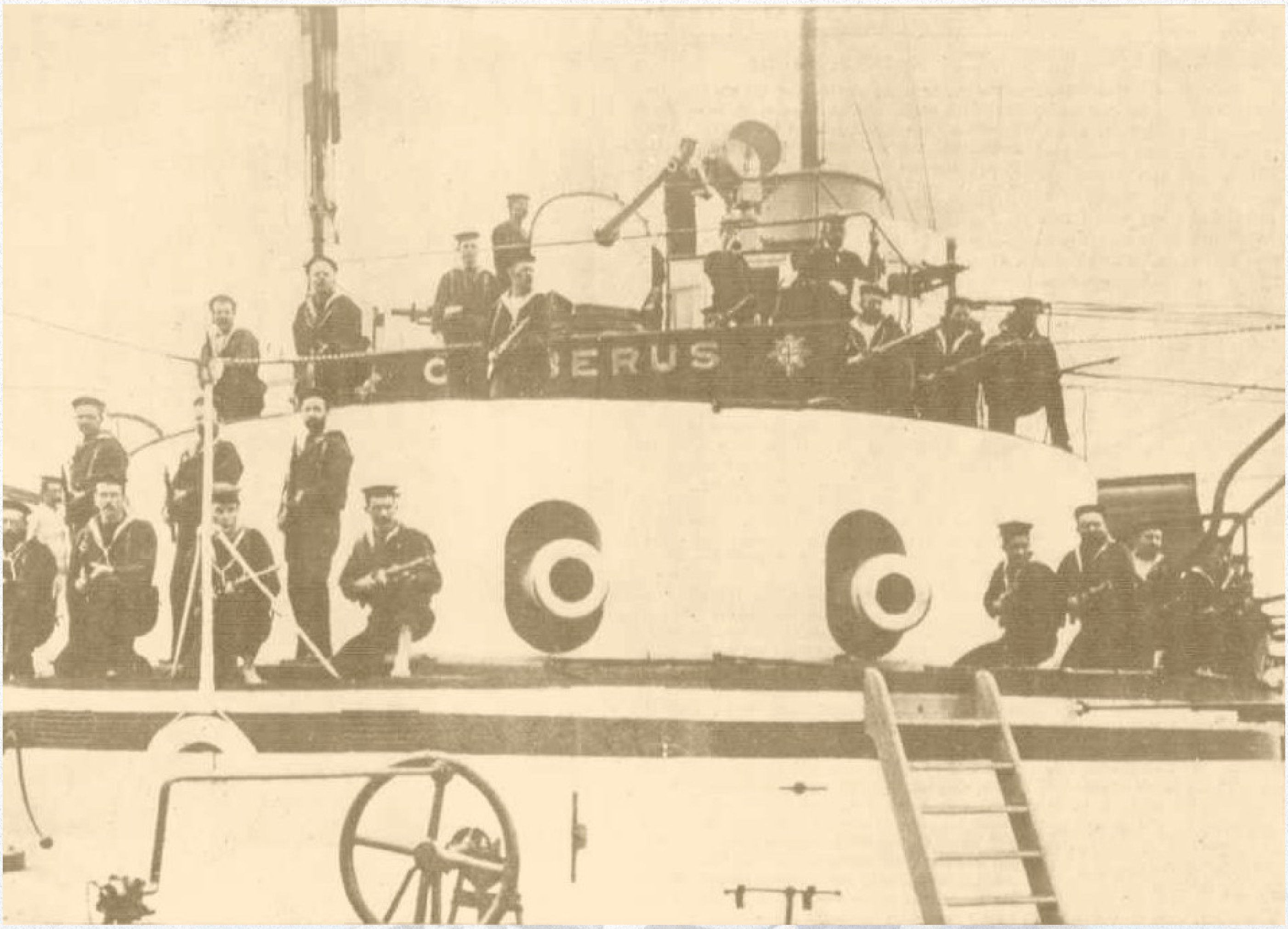


Figure 118. Queen's Birthday, 1898 - Sailors pose aboard H.M.V.S. Cerberus.
<https://trove.nla.gov.au/newspaper/page/11313977>

SECTION 46

PART 7F - STUCK IN THE DOLDRUMS

Date	Masthead	Title	Author	Link	Time-Stamp
1899-04-04	The Age	With the Fleet on board the Cerberus		https://trove.nla.gov.au/newspaper/article/189682206	
1899-08-26	Weekly Times	Our Naval Defences		https://trove.nla.gov.au/newspaper/article/223174827	
1899-09-05	The Times	Australian Federal Defences		https://www.thetimes.com/tto/archive/article/1899-09-05/9/1.html#start%3D1881-01-01%26end%3D1899-12-31%26terms%3Dvictorian%20navy%26back%3D/tto/archive/find/victorian+navy/w:1881-01-01%7E1899-12-31/2%26prev%3D/tto/archive/frame/goto/victorian+navy/w:1881-01-01%7E1899-12-31/12%26next%3D/tto/archive/frame/goto/victorian+navy/w:1881-01-01%7E1899-12-31/14	
1899-09-30	Army & Navy Gazette	Naval Defence for Australia		https://www.britishnewspaperarchive.co.uk/viewer/BL/0001394/18990930/065/0013?browse=true	

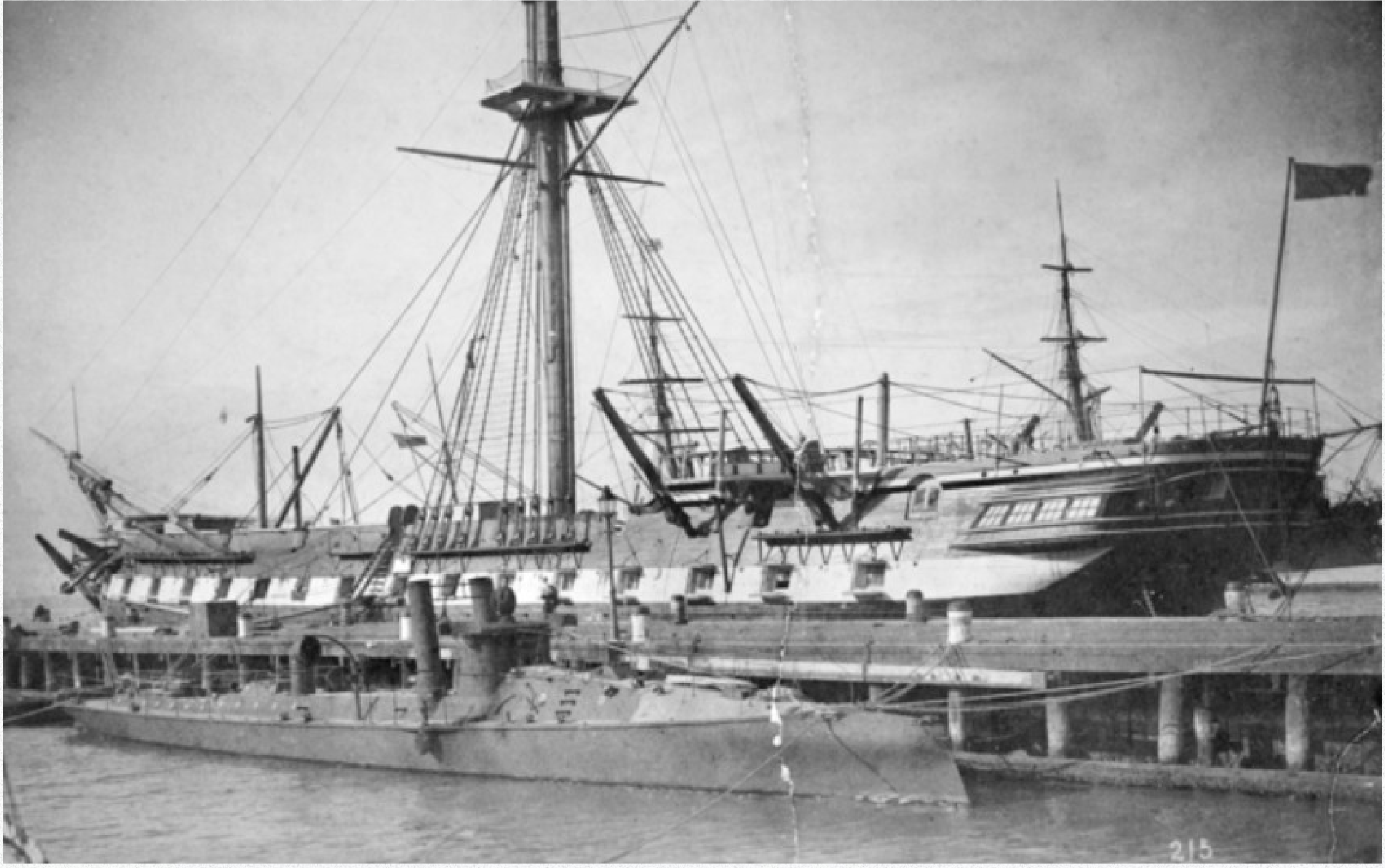


Figure 119. H.M.V.S. Nelson alongside H.M.V.S. Childers, circa 1890. (Australian War Memorial)

Section 47

Part 8A - Australia and Asia

Date	Masthead	Title	Author	Link	Time-Stamp
1900-03-01	The Herald	Our Defences		https://trove.nla.gov.au/newspaper/article/241249949	
1900-04-16	The Herald	Artillery at the Heads		https://trove.nla.gov.au/newspaper/article/241264574	
1900-04-23	The Herald	The Melbourne Hospital – Naval Entertainment		https://trove.nla.gov.au/newspaper/article/241247073	
1900-04-24	Williamstown Chronicle	H.M.V.S. Cerberus – An Interesting Visit	“Theocritus”	https://trove.nla.gov.au/newspaper/article/69678842	
1900-09-06	British Australasian	War in China - Help from Australia		https://www.britishnewspaperarchive.co.uk/viewer/bl/0003365/19000906/044/0013	

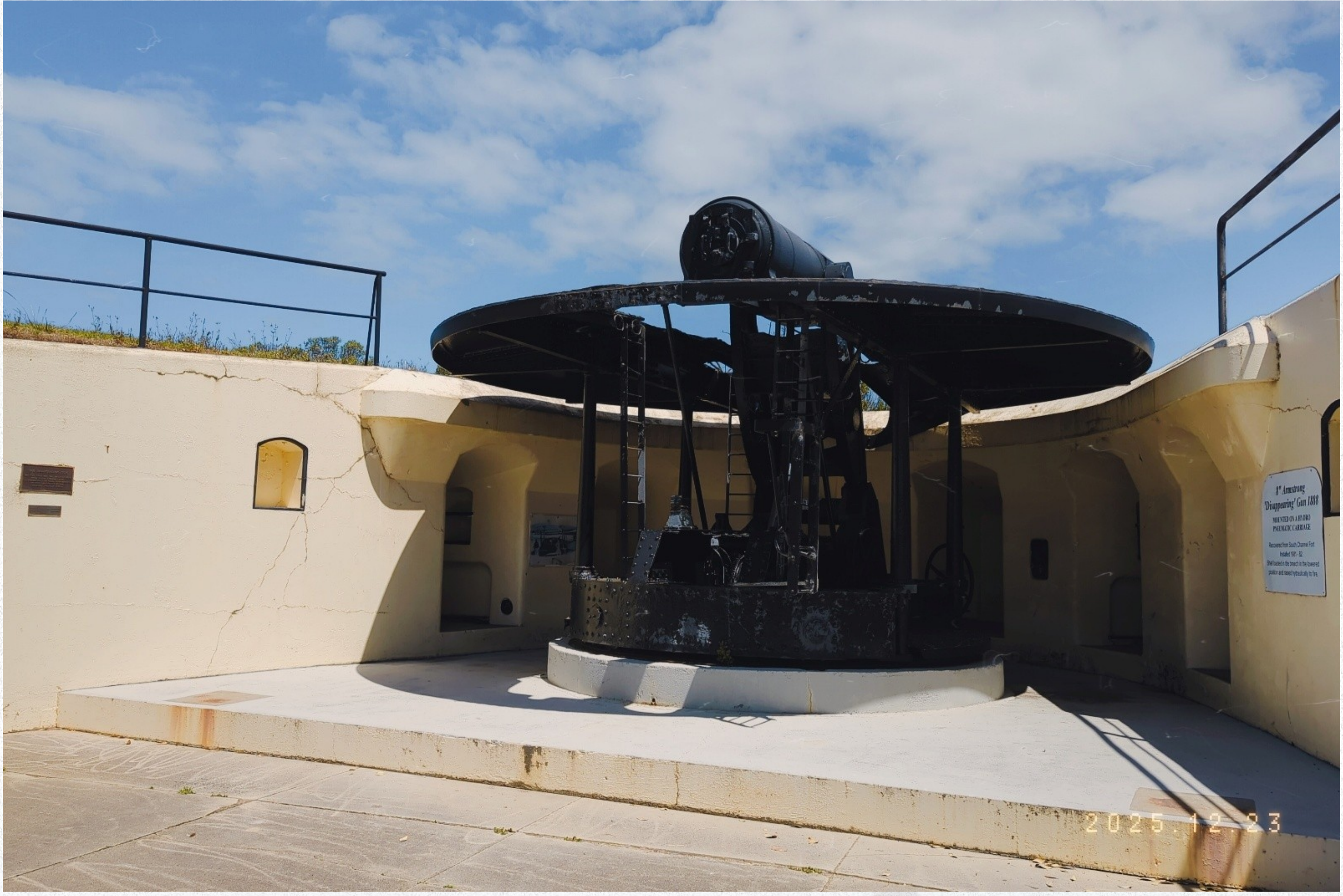

8" Armstrong
'Disappearing' Gun 1888
MOUNTED ON A HYDRO PNEUMATIC CARRIAGE
Recovered from South Channel Fort
2025.12.23

Figure 120. Disappearing Gun at Fort Queenscliff. This one removed from the South Channel Fort and restored. 2025.

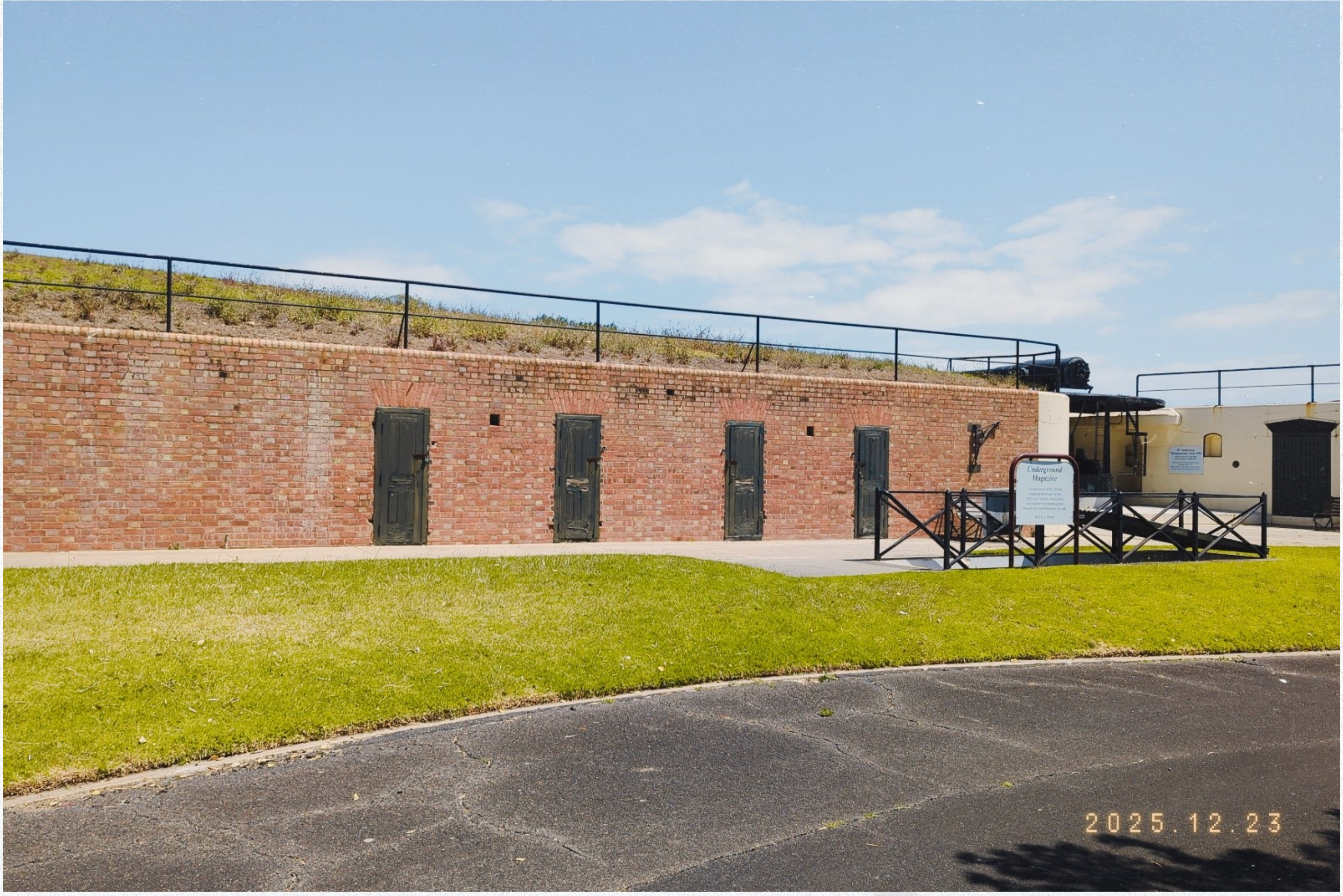


Figure 121. Shell hoists at Fort Queenscliff. Each door has its own speaking tube. 2025.

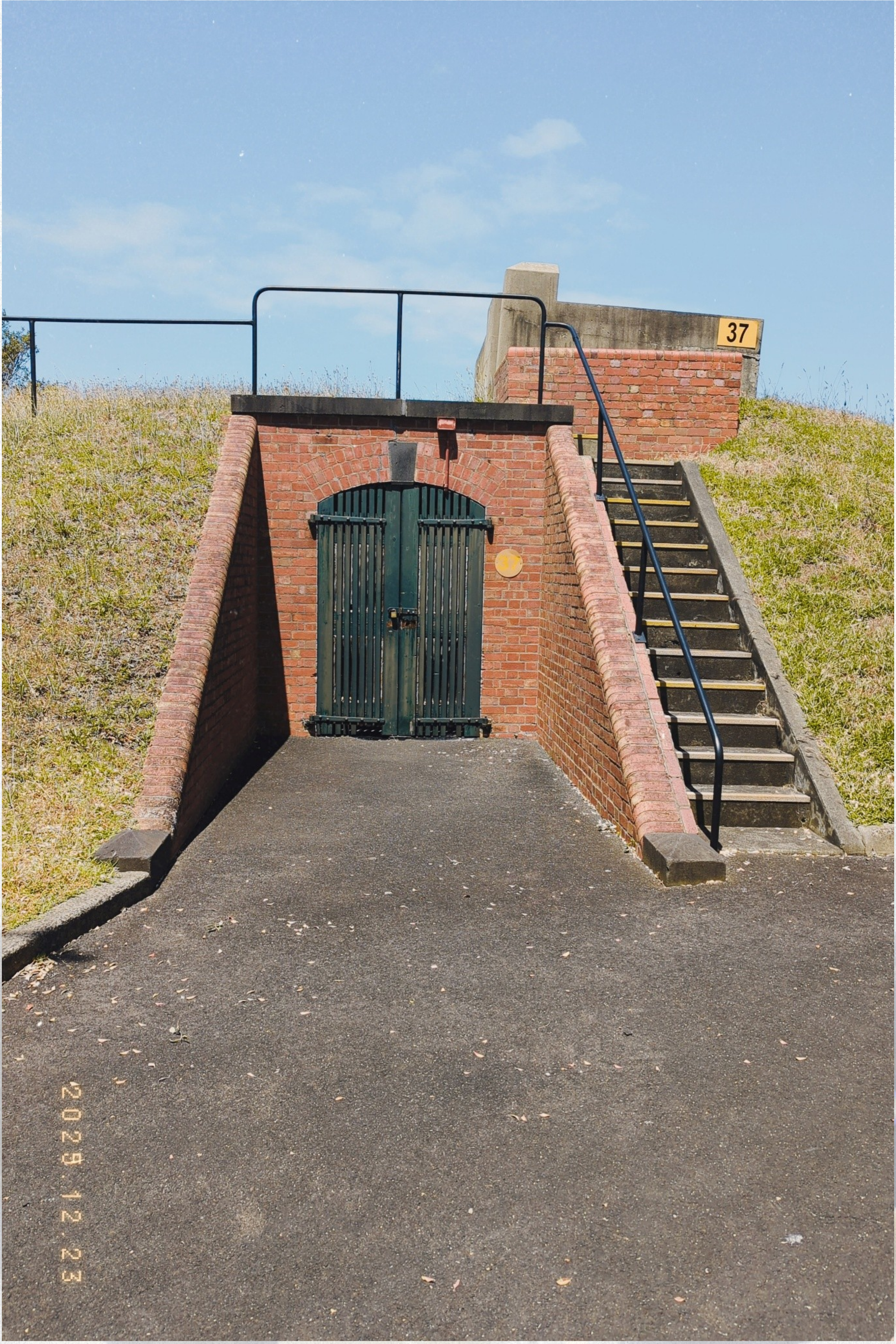


Figure 122. Entrance to a small disappearing gunpit (later wine cellar) at Fort Queenscliff. 2025.

SECTION 48

PART 8B - AUSTRALIA AND ASIA

Date	Masthead	Title	Author	Link	Time-Stamp
1900-11-21	The Age	Report from Captain Tickell		https://trove.nla.gov.au/newspaper/article/188643012	
1901-01-01	The Brisbane Courier	Naval Defence	William Rooke Creswell	https://trove.nla.gov.au/newspaper/article/19112489	
1901-01-03	Sydney Morning Herald	The Pao-Ting-Fu Expedition — Disappointed Victorians		https://trove.nla.gov.au/newspaper/article/14363213	
1901-01-04	The Age	Britain and Her Foes - Imminence of War with France		https://trove.nla.gov.au/newspaper/article/196055580	

SECTION 49

PART 8C - AUSTRALIA AND ASIA

Date	Masthead	Title	Author	Link	Time-Stamp
1901-06-08	The Argus	The Victorians at Tientsin		https://trove.nla.gov.au/newspaper/article/10554596	
1901-06-22	Williamstown Chronicle	Home from the War—Victorian Navy Welcome		https://trove.nla.gov.au/newspaper/article/69668556	

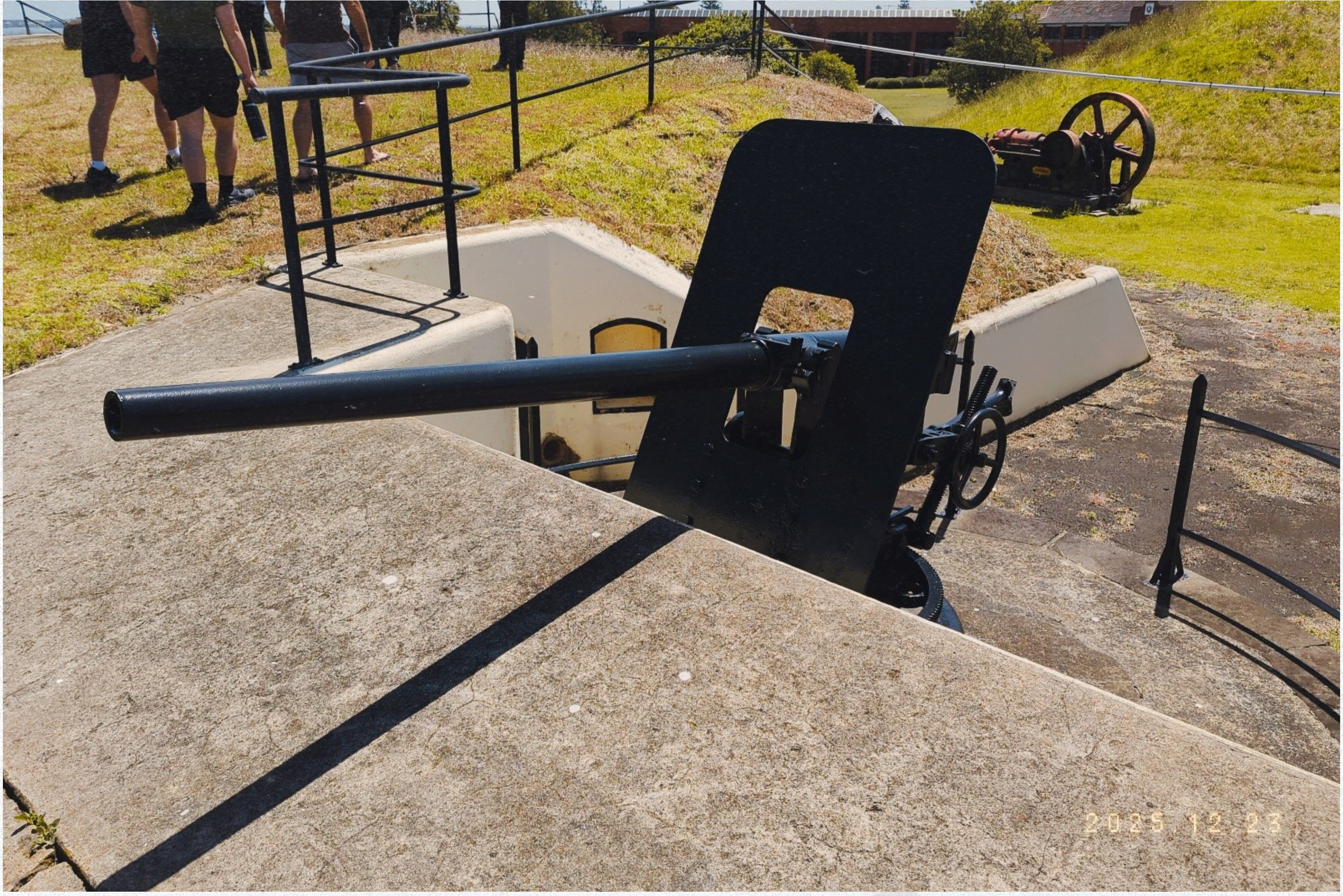


Figure 123. Mk. 1 Nordenfelt gun at Fort Queenscliff. 2025.

SECTION 50

PART 8D - AUSTRALIA AND ASIA

Date	Masthead	Title	Author	Link	Time-Stamp
1902-01-03	Manchester Evening News	Marquis Ito on Anglo-Japanese Friendship		https://www.britishnewspaperarchive.co.uk/viewer/bl/0000272/19020103/058/0003	
1902-01-04	Banbury Beacon	Japan and England		https://www.britishnewspaperarchive.co.uk/viewer/bl/0001605/19020104/034/0002	
1902-01-18	St. James Gazette	No Fear of An Anti-English Coalition		https://www.britishnewspaperarchive.co.uk/viewer/bl/0001485/19020118/098/0015	
1902-02-12	Pall Mall Gazette	The New Dual Alliance		https://www.britishnewspaperarchive.co.uk/viewer/bl/0000098/19020212/003/0001	
1902-02-12	St. James Gazette	Modified Rapture		https://www.britishnewspaperarchive.co.uk/viewer/bl/0001485/19020212/022/0003	
1902-02-13	The Argus	Great Britain and Japan		https://trove.nla.gov.au/newspaper/article/9628009	

1902-03-11	The Age	New Guinea Annexed to Australia		https://trove.nla.gov.au/newspaper/article/197263057	

Section 51

Part 8e - Australia and Asia

Date	Masthead	Title	Author	Link	Time-Stamp
1903-05-19	The Age	The Japanese Squadron		https://trove.nla.gov.au/newspaper/article/197218414	
1903-05-23	Leader	The Vessels of the Squadron		https://trove.nla.gov.au/newspaper/article/197948953	
1903-07-07	The Argus	The Japanese Squadron		https://trove.nla.gov.au/newspaper/article/9809670	

Section 52

Part 8f - Australia and Asia

Date	Masthead	Title	Author	Link	Time-Stamp
1904-01-06	Daily News	Australia's War Scare	Alfred Arthur Greenwood Hales	https://www.britishnewspaperarchive.co.uk/viewer/bl/0000051/19040106/208/0010	
1904-09-09	Sydney Morning Herald	Australian Defence		https://trove.nla.gov.au/newspaper/article/14664777	
1908-01-13	The Age	Torpedo Boats Run For Shelter		https://trove.nla.gov.au/newspaper/article/196104459	

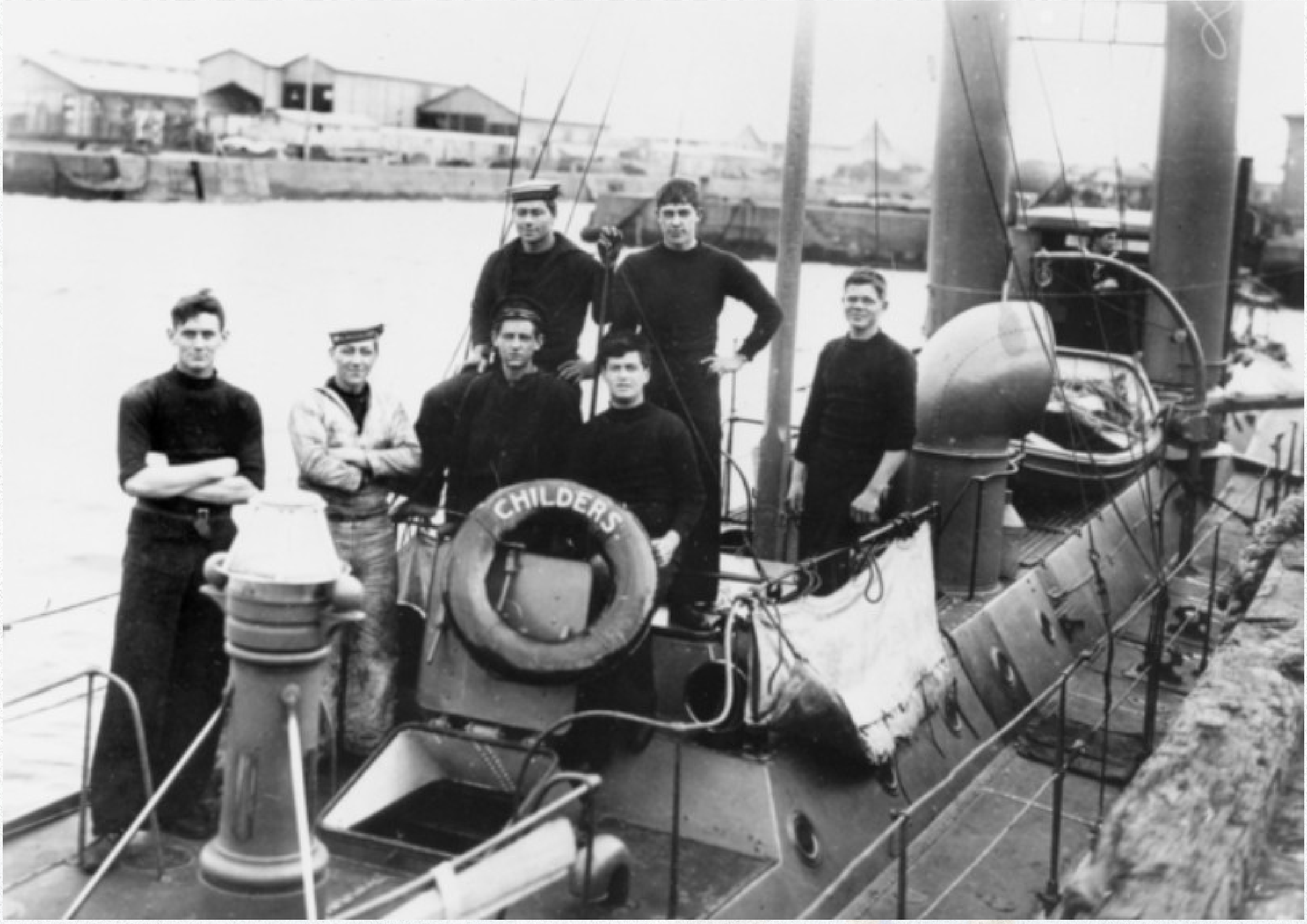


Figure 124. Crew of the H.M.V.S. Childers, c. 1900. (Australian War Memorial)

SECTION 53

PART 9A – THE GREAT WHITE FLEET

Date	Masthead	Title	Author	Link	Time-Stamp
1908-04-10	The New York Times	Australia Fears Japan		https://timesmachine.nytimes.com/timesmachine/1908/04/10/issue.html	
1908-04-19	The New York Times	Fleet's Visit Political—That's the German View		https://timesmachine.nytimes.com/timesmachine/1908/04/19/104801517.html?pageNumber=19	
1908-04-20	The Argus	Torpedo Craft		https://trove.nla.gov.au/newspaper/article/10678433	
1908-04-21	The Age	With the Attacking "Cruiser."		https://trove.nla.gov.au/newspaper/article/196097122	

Section 54

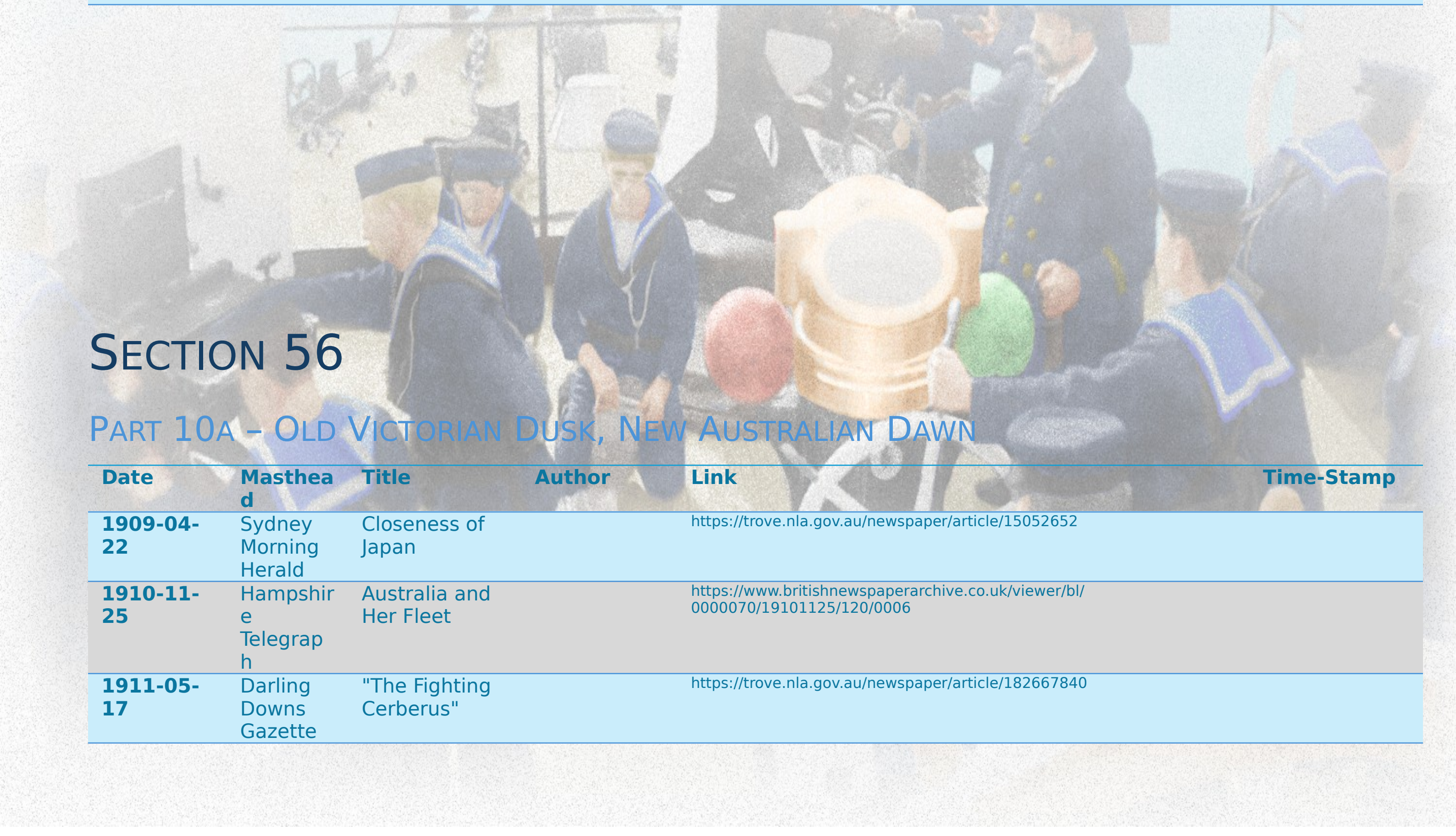
Part 9b – The Great White Fleet

Date	Masthead	Title	Author	Link	Time-Stamp
1908-06-21	Illawarra Mercury	Japanese Invasion		https://trove.nla.gov.au/newspaper/article/132117577	
1908-08-31	The Age	News of the Day (Extract)		https://trove.nla.gov.au/newspaper/article/197342835	
1908-08-31	The Argus	Entry of the Fleet - From Heads to Moorings - In Winter Sunshine	Donald Macdonald	https://trove.nla.gov.au/newspaper/article/10163270	

Section 55

Part 9c – The Great White Fleet

Date	Masthead	Title	Author	Link	Time-Stamp
1908-09-08	Dundee Evening Telegraph	Australia's Premier And The Navy		https://www.britishnewspaperarchive.co.uk/viewer/bl/0000563/19080908/048/0003	
1908-09-12	The Australasian	The Fleet Leaves - Steals Away in Mist		https://trove.nla.gov.au/newspaper/article/139206510	
1908-09-24	The New York Times	Flotilla for Australia		https://timesmachine.nytimes.com/timesmachine/1908/09/25/104758661.html?pageNumber=6	



Section 56

Part 10a – Old Victorian Dusk, New Australian Dawn

Date	Masthead	Title	Author	Link	Time-Stamp
1909-04-22	Sydney Morning Herald	Closeness of Japan		https://trove.nla.gov.au/newspaper/article/15052652	
1910-11-25	Hampshire Telegraph	Australia and Her Fleet		https://www.britishnewspaperarchive.co.uk/viewer/bl/0000070/19101125/120/0006	
1911-05-17	Darling Downs Gazette	"The Fighting Cerberus"		https://trove.nla.gov.au/newspaper/article/182667840	

1911-12-02	Strabane Weekly News	The Invasion of Australia		https://www.britishnewspaperarchive.co.uk/viewer/BL/0003130/19111202/059/0003?browse=true	
1912-01-13	Cheltenham Chronicle	Lord Dudley on "Invasion of Australia"		https://www.britishnewspaperarchive.co.uk/viewer/bl/0000518/19120113/076/0008	

SECTION 57

PART 10B– OLD VICTORIAN DUSK, NEW AUSTRALIAN DAWN

Date	**Masthead**	**Title**	**Author**	**Link**	**Time-Stamp**
1914-01-23	The Age	Torpedo Boat in Distress		https://trove.nla.gov.au/newspaper/article/189395489	
1914-08-06	The Age	Australia and the War		https://trove.nla.gov.au/newspaper/article/198631969	
1915-01-16	Williamstown Chronicle	Crimean Naval Veteran	James Henry Tubb	https://trove.nla.gov.au/newspaper/article/69980006	
1918-06-01	The New York Times	Australia to Have a Monroe Doctrine		https://timesmachine.nytimes.com/timesmachine/1918/06/01/102704648.html?pageNumber=9	

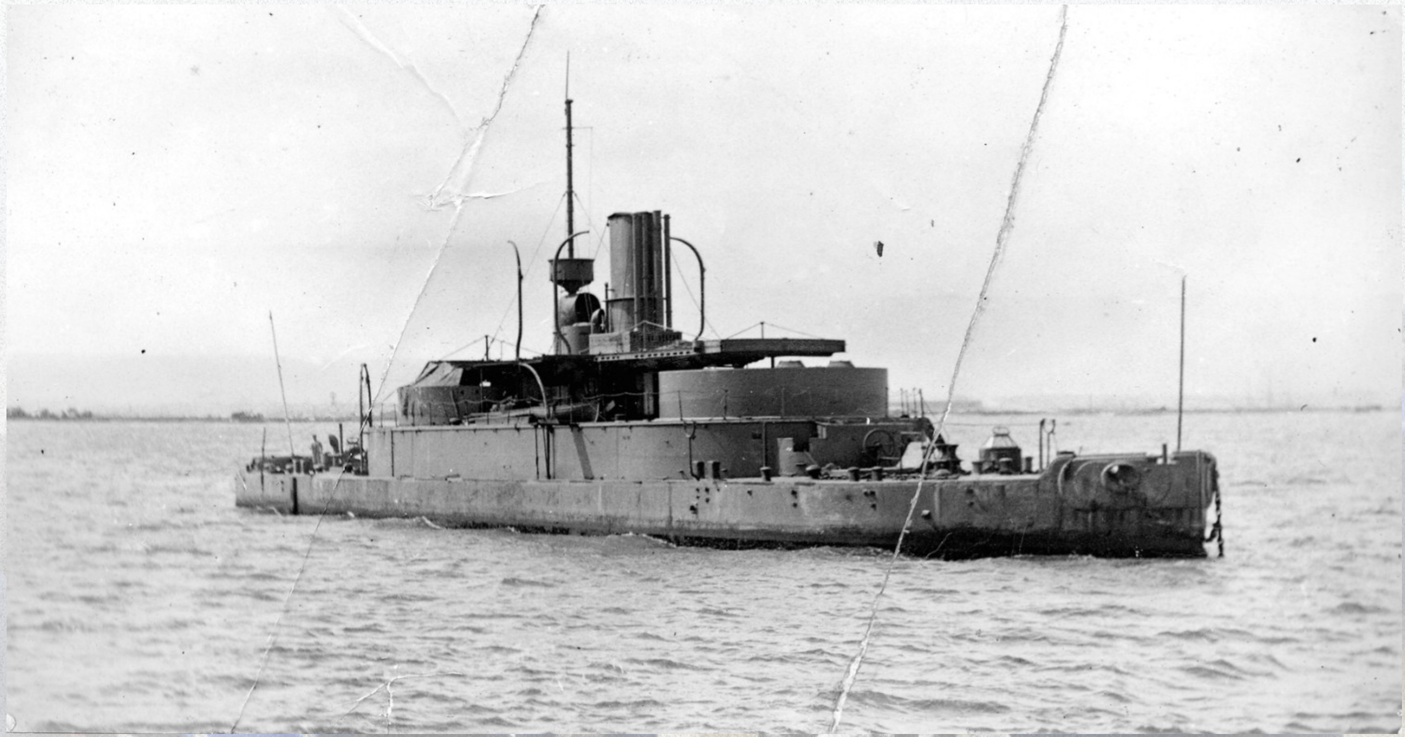


Figure 125. H.M.S. Cerberus at Sea, 1914. (State Library of South Australia)

SECTION 58

PART 10C – OLD VICTORIAN DUSK, NEW AUSTRALIAN DAWN

Date	Masthead	Title	Author	Link	Time-Stamp
1918-11-04	Portland Observer	How the Mighty Have Fallen		https://trove.nla.gov.au/newspaper/article/88197113	
1924-04-05	The Advocate	Cerberus Goes - Victoria's Old Navy - Romantic Sidelights		https://trove.nla.gov.au/newspaper/article/67133340	
1924-11-01	The Age	Sale of Old War Ships		https://trove.nla.gov.au/newspaper/article/155544120	
1926-06-08	The Herald	The Old Cerberus		https://trove.nla.gov.au/newspaper/article/243576400	
1926-09-03	The Argus	End of the Cerberus		https://trove.nla.gov.au/newspaper/article/3806745	

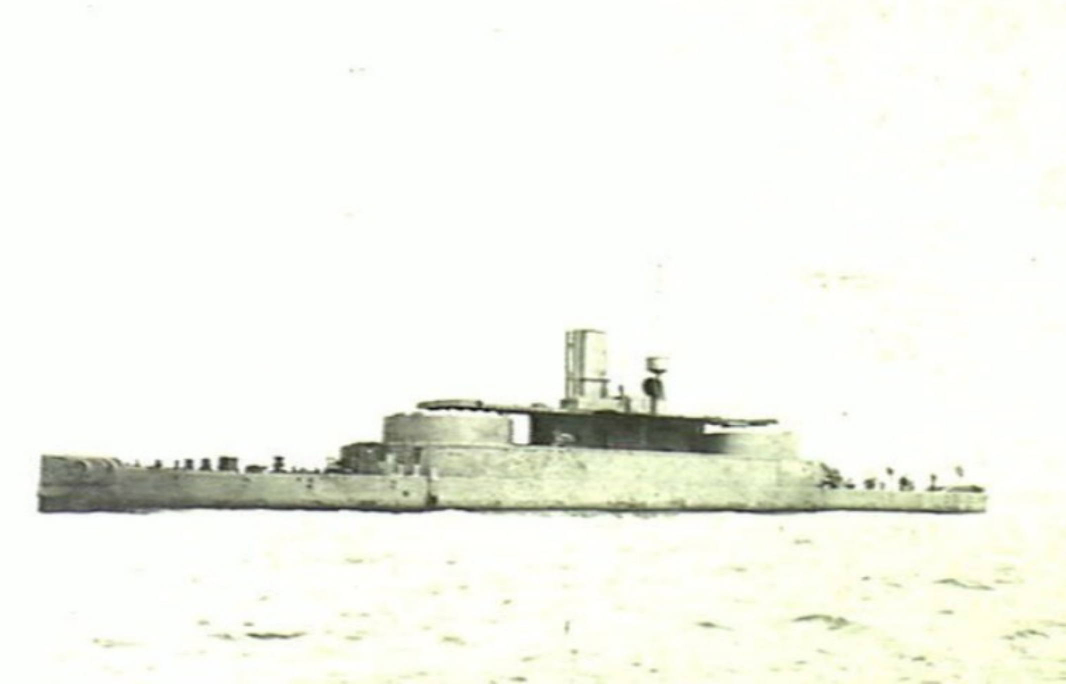


Figure 126. The Cerberus shortly before being scuttled.